



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-5250

6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Lawrence Friedman, Senate Chair *LF/gma*

DATE: January 15, 1992

The 1991-92 Senate is scheduled to meet at 3:00 p.m. on Tuesday, January 21, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chancellor -- Chancellor Touhill
- III. Report from the Faculty Council -- Dr. Gustafson
- IV. Report from the Intercampus Faculty Council -- Dr. Walter
- V. Standing committee reports:
  - A. Executive Committee -- Dr. Friedman (action item)
  - B. Budget and Planning -- Chancellor Touhill
  - C. Appointments, Tenure, and Promotion -- Dr. Willman
  - D. Curriculum and Instruction -- Dr. Kizer (action item, see attached)
  - E. Bylaws and Rules -- Dr. Doyle (action items, see attached)
  - F. Student Affairs -- Dr. Cohen
- VI. Other business

REPORT FROM SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION -- 12/11/91

I. The Committee recommends approval for a change in the degree requirements for Graduate Studies (in Chemistry) as reflected in the attached document.

II. The Committee has effected the following course additions/changes/eliminations:

Music Education 377	add	"Advanced Microcomputer Applications in Music"	2 hours
Education 377	add	"Advanced Microcomputer Applications in Music"	2 hours
Gerontology 361	add	"Social Gerontology"	3 hours
Sociology 361	change description	"Social Gerontology"	3 hours
Biology 302	drop	"Photographic Techniques in Biology"	4 hours
Biology 305	drop	"Morphology of Nonvascular Plants"	3 hours
Biology 307	drop	"Nonvascular Plant Laboratory"	2 hours
Biology 344	drop	"Population Biology Laboratory"	2 hours
Biology 364	drop	"Adaptive Radiation of the Vertebrates"	3 hours
Biology 366	drop	"Adaptive Radiation of the Vertebrates Laboratory"	2 hours
Biology 384	drop	"Behavioral Genetics"	3 hours
Biology 402	drop	"Principles of Biological Research"	3 hours
Biology 497	drop	"Microcomputer Techniques for Biologists"	3 hours
Adult Education 426	change title, description	"Coordination of Cooperative Vocational Programs"	3 hours
Adult Education 427	change title, description	"Improvement of Instruction in Teaching Business Subjects"	3 hours
Educational Foundations 340	change description	"Comparative Education"	3 hours
Secondary Education 162	change title, description	"Computer Keyboarding and Formatting"	3 hours
Secondary Education 204	add	"Seminar: Business Education Student Teaching"	1 hour
Secondary Education 261	change title, description	"Methods of Teaching Keyboarding and Formatting"	3 hours
Secondary Education 262	change title, prerequisite, description	"Methods of Teaching Shorthand/Alpha Systems"	3 hours
Secondary Education 264	change prerequisite, description	"Methods of Teaching Basic Business Subjects"	3 hours
Secondary Education 265	change prerequisite	"Secretarial Practice"	3 hours
Secondary Education 267	change title, prerequisite, description	"The Secondary Business Curriculum"	3 hours
Secondary Education 422	change description	"Individualizing Instruction in Secondary Schools"	3 hours
English 321	change title	"History of Literary Criticism"	3 hours
English 327	add	"Contemporary Critical Theory"	3 hours
Nursing 316	change number, title, prerequisite, description	"Management and Leadership in Nursing"	3 hours

(continued)

Nursing 326	change number, prerequisite	"Research in Nursing"	3 hours
Nursing 332	add	"Dimensions of Health Care: Implications for Professional Nursing Practice"	3 hours
Nursing 335	drop	"Families and Communities"	4 hours
Nursing 337	drop	"Families and Communities: Clinical"	3 hours
Nursing 340	change hours, prerequisite, description	"Synthesis in Nursing Practice"	4 hours
Nursing 350	change prerequisite	"Contemporary Nursing Issues"	2 hours
Physical Education 478	add	"Problems and Research in Physical Education"	3 hours
Political Science 488	add	"Studies in International Relations"	1-6 hours

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SENATE F OSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

ROUTING:  
 Academic Affairs *JW 1/10/23/91*  
 Graduate School *JW 1/19/91*  
 (if applicable)  
 Senate C&I *Jma 12-11-91*  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 1 of 15

Chemistry  
 Department

Signed: *Lawrence B. ...* 6/10/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: *Deborah A. ...* 9-17-91  
 Dean Date

Graduate Studies (in Chemistry)  
 Title of Degree/Minor/Certificate Program.

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p><b>Admission Requirements</b>            Individuals with at least the equivalent of the B.A. degree in chemistry may be admitted to the Graduate School as candidates for the M.S. degree or as applicants for the Ph.D. degree in chemistry. Students with bachelor's degrees in fields other than chemistry may be admitted to pursue graduate chemistry studies under the following conditions: they must make up background deficiencies, usually by taking undergraduate course work, and will not be considered as applicants for the Ph.D. degree until such</p>	<p>Graduate Studies</p> <p><b>Admission Requirements</b>            Individuals with at least the equivalent of the B.A. degree in chemistry may be admitted to the Graduate School as candidates for the M.S. degree or as applicants for the Ph.D. degree in chemistry. A student in the M.S. program, having completed at least 15 credit hours, may request to transfer to the Ph.D. program by petition to the department.</p> <p>The department admissions committee, which makes admission recommendations to the chairperson, usually considers applicants' grade point averages and normally requires above-average performance in all areas of chemistry (general, analytical, organic, physical and inorganic), as</p>	<p>To facilitate transfer from the M.S. to the Ph.D. program.</p> <p style="text-align: right;">SEN: 7/88</p>



SENATE F. OSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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 initials/date

ROUTING:  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
 Graduate School \_\_\_\_\_/\_\_\_\_\_  
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 Senate C&I \_\_\_\_\_/\_\_\_\_\_  
 Senate \_\_\_\_\_/\_\_\_\_\_  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_

Page 2 of 15

Chemistry  
 Department

Signed: *Lawrence D. ...* 6/10/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date

Graduate Studies (in Chemistry)

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

deficiencies have been removed. M.S. candidates must remove deficiencies within two years, and Ph.D. candidates must complete all remedial work during the first calendar year of enrollment.

The ultimate choice of whether students may enroll in the M.S. or Ph.D. degree programs resides with the chemistry faculty. Decisions are based on performance on the placement examinations and in course work at UM-St. Louis, as well as considerations of students' backgrounds.

well as physics and mathematics, or other evidence of high aptitude for graduate work in chemistry. Applicants' GRE scores, letters of recommendation, and academic programs are also considered. In some cases the committee may require successful completion of undergraduate coursework as a condition of enrollment as a regular student.

Students with bachelor's degrees in fields other than chemistry may be admitted to pursue graduate chemistry studies, but they must make up background deficiencies, usually by taking undergraduate course work.

Reorganization to improve readability and avoid repetition.

SEN: 7/88

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
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 (See Instructions on Reverse)

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Page 3 of 15

ROUTING:  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_  
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 (if applicable)  
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 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_

Chemistry  
 Department

Signed: *Lawrence B. An* 11/10/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date

Graduate Studies (in Chemistry)  
 Title of Degree/Minor/Certificate Program

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<p>The department admissions committee, which makes admission recommendations to the chairperson, usually considers applicants' grade point averages and normally requires above-average performance in all areas of chemistry (general, analytical, organic, physical, and inorganic) as well as physics and mathematics or other evidence of high aptitude for graduate work in chemistry. Applicants' GRE scores, letters of recommendation, and academic programs are also considered.</p>		<p style="text-align: right;">SEN: 7/88</p>

SENATE PROPOSAL FORM FOR (check one):  
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 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_

Page 4 of 15

Chemistry  
 Department

Signed: *Lawrence B. ...* 6/10/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date

Graduate Studies (in Chemistry)  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (x) no ( ) yes--list departments and secure sign-offs

Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
	<p><b>Financial Support</b>            Teaching assistantships are available to qualified applicants for the academic year, and a limited number are also available during the summer. Research assistantships and fellowships are available for advanced students. For further information, contact the Graduate Admission Committee, Department of Chemistry.</p>	

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Page 5 of 15

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 Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
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 Academic Affairs \_\_\_\_\_/\_\_\_\_\_

Chemistry  
 Department

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 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date

Graduate Studies (in Chemistry)

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p><b>Preliminary Advisement</b>            Incoming students are given comprehensive placement examinations, and, on the basis of the examination scores and student needs and interests, the departmental Director of Graduate Studies prescribes a tentative plan of study in consultation with students. Students may be required to repeat undergraduate course work for no credit. Students must take chemistry courses for graduate credit at the 300 and 400 level, including one each in inorganic, organic and physical chemistry, and courses outside the discipline as</p>	<p><b>Preliminary Advisement</b>            Students who have been admitted for graduate work in Chemistry will be contacted by the Director of Graduate Studies in order to develop a tentative plan of study which takes into consideration the student's background and interests. Entering students are required to demonstrate proficiency at the undergraduate level in four areas of chemistry (Organic, Inorganic, Physical, and Analytical). Proficiency may be demonstrated in one of the following ways:            1) Outstanding performance in recent undergraduate coursework.            2) Satisfactory performance in standardized placement examinations. These examinations are given twice a year approximately one week before the beginning of the Fall and Winter semesters.</p>	<p>To provide alternative means of demonstrating proficiency.</p> <p style="text-align: right;">SEN:7/88</p>

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Page 6 of 15

Chemistry  
 Department

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 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date

ROUTING:  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
 Graduate School \_\_\_\_\_/\_\_\_\_\_  
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Graduate Studies (in Chemistry)

Title of Degree/Minor/Certificate Program

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Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current Bulletin listing:

recommended by the department.  
 (Chemistry 341, Inorganic  
 Chemistry I, may not be used to  
 satisfy the core/requirement in  
 inorganic chemistry.)

Proposed Bulletin listing:

3) Successful completion of assigned  
 coursework.  
  
 The ultimate choice of whether students may  
 enroll in the M.S. or Ph.D. degree programs  
 resides with the chemistry faculty.

Rationale:

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Page 7 of 15

ROUTING:  
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 Academic Affairs \_\_\_\_\_/\_\_\_\_\_

Chemistry  
 Department

Signed: *Lawrence D. ...* 6/10/91  
 Department Chair Date

Arts and Sciences  
 School or College

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 Dean Date

Graduate Studies (in Chemistry)

Title of Degree/Minor/Certificate Program

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Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p><b>Master's Degree Requirements</b></p> <p><b>Master of Science in Chemistry</b>            Candidates for the M.S. degree in chemistry must take the placement examinations and, if necessary, repeat undergraduate courses for no credit. The director of graduate studies will advise students of their programs before registration.</p>	<p><b>Distribution Requirement.</b> Students must take chemistry courses for graduate credit at the 300 and 400 level, including one each in inorganic, organic, and physical chemistry. Intermediate level courses (Chemistry 302, 303, 304, and 306) and Inorganic Chemistry I (Chemistry 341) may not be used to satisfy this distribution requirement.</p> <p><b>Master's Degree Requirements</b></p> <p><b>Master of Science in Chemistry</b> Candidates for the M.S. degree in chemistry must demonstrate proficiency in all four areas of chemistry within two years of initial enrollment.</p>	<p>To indicate that intermediate courses may not be used to satisfy distribution requirements.</p> <p style="text-align: right;">SEN:7/88</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
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Page 8 of 15

Chemistry  
 Department

Signed: *Laura Bush* 6/10/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date

Graduate Studies (in Chemistry)  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>Students selected for the M.S. program and others enrolling by personal choice are usually required to complete the M.S. degree before their admission to the Ph.D. degree program can be considered.</p> <p>A minimum of 30 hours is required, including three hours in Chemistry 489, Chemistry Colloquium. No more than three hours in Chemistry 489 may be applied toward the program. Students are not required to take the cumulative examinations or foreign language study.</p>	<p>A minimum of 30 hours is required, including three hours in Chemistry 489, Chemistry Colloquium. No more than three hours in Chemistry 489, and no more than 6 hours of Chemistry 30x (intermediate level courses) may be applied toward the required minimum of 30 credit hours. Students are not required to take the cumulative examinations or satisfy the foreign language requirement.</p>	<p>To place limitations on the use of intermediate courses toward the M.S. degree.</p> <p style="text-align: right;">SEN:7/88</p>

SENATE P. OSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
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Page 9 of 15

ROUTING:  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_  
 Graduate School \_\_\_\_\_ / \_\_\_\_\_  
 (if applicable)  
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 Senate \_\_\_\_\_ / \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_

Chemistry  
 Department

Signed: *Lawrence Sch* 6/10/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date

Graduate Studies (in Chemistry)  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
	<p><b>Master of Science in Chemistry with Thesis</b>            Students selecting this option must be enrolled full-time in the day division for at least two consecutive semesters. During this time, students are expected to enroll in Chemistry 490, Graduate Research in Chemistry, and work on their theses.</p> <p>A maximum of 12 hours of Chemistry 490 may be applied toward the required 30 hours. At least nine hours must be at the 400 level, excluding Chemistry 490. A maximum of nine hours in 200-level or above courses outside the department may be accepted if students receive prior approval of their advisers and the department.</p>	<p>SEN: 7/88</p>



SENATE P. OSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
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 (See Instructions on Reverse)

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 initials/date

ROUTING:  
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 Senate C&I \_\_\_\_\_ / \_\_\_\_\_  
 Senate \_\_\_\_\_ / \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_

Page 10 of 15

Chemistry  
 Department

Signed: *Lawrence Burton* 6/12/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date

Graduate Studies (in Chemistry)  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

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	<p>Students are expected to follow all other general requirements of the Graduate School regarding master's degree and thesis requirements.</p> <p><b>Master of Science without Thesis</b> Unlike the thesis option, students need not be enrolled full-time. Of the required 30 hours, 15 credits must be at the 400 level, a maximum of six credits of Chemistry 490, Graduate Research in Chemistry, may be included in place of 300-level courses. A maximum of 12 hours taken in 200-level or above courses outside the department may be accepted with prior approval of the graduate studies director.</p>	

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 initials/date

Page 11 of 15

Chemistry  
 Department

Signed: *Lawrence Butler* 6/10/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_ Date \_\_\_\_\_  
 Dean

ROUTING:  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
 Graduate School \_\_\_\_\_/\_\_\_\_\_  
 (if applicable)  
 Senate C&I \_\_\_\_\_/\_\_\_\_\_  
 Senate \_\_\_\_\_/\_\_\_\_\_  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_

Graduate Studies (in Chemistry)  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p><b>Doctoral Degree Requirements</b></p> <p>In addition to the Ph.D. requirements set forth by the Graduate School, students seeking the Ph.D. in chemistry must take a series of cumulative examinations given nine times a year. Students must pass three of the examinations by the end of the third year and a total of eight examinations before completing the program. At least six of these examinations should be in the student's specialization area. Students are encouraged to begin the examination sequence during the first year of graduate study, but</p>	<p><b>Doctoral Degree Requirements</b></p> <p>Incoming doctoral students must demonstrate proficiency in all four areas of chemistry within one year of initial enrollment.</p> <p>A minimum of 60 hours is required, including research hours.</p> <p><b>Cumulative Examinations</b> In addition to the Ph.D. requirements set forth by the Graduate School, students seeking the Ph.D. in chemistry must take a series of cumulative examinations given nine times a year. Students must pass three of the examinations by the end of the third year and a total of eight examinations before completing the program. At least six of these examinations should be in the student's</p>	<p>To indicate hours required for the Ph.D. degree (see p. 13).</p> <p>Separate heading to emphasize the role of cumulative exams.</p> <p style="text-align: right;">SEN:7/88</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
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 (See Instructions on Reverse)

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 Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
 Graduate School \_\_\_\_\_/\_\_\_\_\_  
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 Senate C&I \_\_\_\_\_/\_\_\_\_\_  
 Senate \_\_\_\_\_/\_\_\_\_\_  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_

Page 12 of 15

Chemistry  
 Department

Signed: *Lanman Burt* 6/10/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date

Graduate Studies (in Chemistry)  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>must start no later than the second year in the Ph.D. program. The examinations are usually given the second Saturday of each month, September through May. The mechanism for designing and deciding on passing and failing grades for each examination resides with faculty members in each specialization area.</p>	<p>specialization area. Students are encouraged to begin the examination sequence during the first year of graduate study, but must start no later than the second year in the Ph.D. program. The examinations are usually given the second Saturday of each month, September through May. The mechanism for designing and deciding on passing and failing grades for each examination resides with faculty members in each specialization area.</p> <p><b>Seminar Requirement</b> Students must present a seminar in their third year and during each subsequent year. One of the seminars is for the purpose of describing dissertation research. Students must enroll in Chemistry 489, Chemistry Colloquium, each semester they are in residence.</p>	<p>SEN: 7/88</p>

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Page 13 of 15

ROUTING:  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
 Graduate School \_\_\_\_\_/\_\_\_\_\_  
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 Senate C&I \_\_\_\_\_/\_\_\_\_\_  
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Chemistry  
 Department

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 Department Chair Date

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Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p><b>Advancement to Candidacy</b> In addition to general Graduate School requirements for advancement to candidacy, students must complete the following:            1) Sixty hours, of which 21 should be in nondissertation work. The 21 hours <b>may not</b> include:</p>	<p><b>Advancement to Precandidacy</b> Students will be advanced to precandidate status after completing 20 hours of graduate work, including research hours, passing three cumulative examinations, maintaining good standing, and selecting their research advisers.</p> <p><b>Advancement to Candidacy</b> In addition to general Graduate School requirements for advancement to candidacy, students must complete the following:</p> <p>1) 21 hours of nondissertation work. This may not include:            Chemistry 302, Intermediate Analytical Chemistry            Chemistry 303, Intermediate Physical Chemistry            Chemistry 304, Intermediate Inorganic Chemistry            Chemistry 306, Intermediate Organic Chemistry            Chemistry 324, Instrumental Analysis</p>	<p>Elimination of 60 completed hours as a requirement for candidacy since this is not met until a student is close to graduation.</p> <p>Inclusion of intermediate courses among those which may not be included in the 21 hours of nondissertation work.</p> <p style="text-align: right;">SEN: 7/88</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in this Space).  
 initials/date

ROUTING:  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
 Graduate School \_\_\_\_\_/\_\_\_\_\_  
 (if applicable) \_\_\_\_\_/\_\_\_\_\_  
 Senate C&I \_\_\_\_\_/\_\_\_\_\_  
 Senate \_\_\_\_\_/\_\_\_\_\_  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_

Page 14 of 15

Chemistry  
 Department

Signed: *Lawrence B. ...* 6/10/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date

Graduate Studies (in Chemistry)  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 86-87 and year 1991 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<b>Chemistry 324</b> , Instrumental Analysis <b>Chemistry 341</b> , Inorganic Chemistry I <b>Chemistry 343</b> , Inorganic Reactions <b>Chemistry 380</b> , Teaching of College Chemistry <b>Chemistry 419</b> , Advanced Reading in Chemistry <b>Chemistry 448</b> , Inorganic Problem Seminar <b>Chemistry 468</b> , Organic Problem Seminar <b>Chemistry 489</b> , Chemistry Colloquium  but should include one from each area: organic, inorganic, and	Chemistry 341, Inorganic Chemistry I Chemistry 343, Inorganic Reactions Chemistry 380, Teaching of College Chemistry Chemistry 419, Advanced Reading in Chemistry Chemistry 448, Inorganic Problem Seminar Chemistry 468, Organic Problem Seminar Chemistry 489, Chemistry Colloquium but should include one from each area of organic, inorganic, and physical chemistry. Courses in areas other than chemistry may be included with prior departmental approval. 2) Pass eight cumulative examinations. 3) Demonstrate satisfactory proficiency in the library use of French and German scientific literature. 4) Present at least one seminar to the department on the dissertation research.	SEN:7/88



PROPOSED AMENDMENT TO SENATE BYLAWS

Current version:

300.040 C.4.c. Committee on Curriculum and Instruction -- The Committee on Curriculum and Instruction shall consist of the Vice Chancellor for Academic Affairs, the Director of Admissions, at least one member of the faculty from each of the following units: Business, Education, Humanities, Natural Sciences/Mathematics, Nursing, Optometry, Social Sciences, and such parallel units as may be created from time to time, and four student members. All faculty and student members shall be elected by the Senate.

---

Proposed revision:

300.040 C.4.c. Committee on Curriculum and Instruction -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting); the Director of Admissions (non-voting); one faculty member from each division in the College, one from each professional school, and one from each parallel unit which may be created from time to time; and two student members. All faculty and student members shall be elected by the Senate.

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Rationale:

1. This change would limit the size of the Committee to the number of faculty and student members who can reasonably be expected to perform its responsibilities.
2. Administrative ex officio members should not vote on committee recommendations which, if approved by the Senate, would then be submitted to them for their consideration and action.

PROPOSED AMENDMENT TO SENATE BYLAWS

Current version:

300.040 C.4.f. Committee on Admissions and Student Aid -- The Committee shall consist of the Vice Chancellor for Academic Affairs, the Director of Admissions, four faculty members and two student members elected by the Senate, and two faculty members and two student members appointed by the Chancellor. The Committee...

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Proposed revision:

300.040 C.4.f. Committee on Admissions and Student Aid -- The Committee shall consist of the Vice Chancellor for Academic Affairs (non-voting), the Director of Admissions (non-voting), four faculty members and one student member elected by the Senate, and two faculty members and one student member appointed by the Chancellor. The Committee...

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Rationale:

1. This change would limit the size of the Committee to the number of faculty and student members who can reasonably be expected to perform its responsibilities.
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Current version:

300.040 C.4.g. Committee on University Libraries -- The Committee shall consist of the Director of Libraries, four faculty members and two student members elected by the Senate, and four faculty members and two student members appointed by the Chancellor.

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Proposed revision:

300.040 C.4.g. Committee on University Libraries -- The Committee shall consist of the Director of Libraries (non-voting); eight faculty members elected by the Senate, no more than five of whom may be from a single college, school, or other parallel unit; and two students elected by the Senate.

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Rationale:

1. This change would limit the size of the Committee to the number of faculty and student members who can reasonably be expected to perform its responsibilities.
2. Administrative ex officio members should not vote on committee recommendations which, if approved by the Senate, would then be submitted to them for their consideration and action.
3. This change would enable the Senate to determine the Committee's membership by election.

PROPOSED AMENDMENT TO SENATE BYLAWS

Current version:

300.040 C.4.i. Committee on Student Affairs -- The Committee shall consist of the Vice Chancellor for Student Affairs, four faculty...

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Proposed revision:

300.040 C.4.i. Committee on Student Affairs -- The Committee shall consist of the Vice Chancellor for Student Affairs (non-voting), four faculty...

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Rationale:

Administrative ex officio members should not vote on committee recommendations which, if approved by the Senate, would then be submitted to them for their consideration and action.

PROPOSED AMENDMENT TO SENATE BYLAWS

Current version:

300.040 C.4.j. Committee on Student Publications -- The committee shall consist of the editor of the Current, two Faculty members and two student members elected by the Senate and two Faculty or staff members appointed by the Chancellor. The Committee...

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Proposed revision:

300.040 C.4.j. Committee on Student Publications -- The Committee shall consist of the Editor of the Current and four faculty members and two student members elected by the Senate. The Committee...

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Rationale:

This change would enable the Senate to determine the Committee's membership by election.

PROPOSED AMENDMENT TO SENATE BYLAWS

Current version:

300.040 C.4.m. University Relations Committee -- The voting members of the Committee shall consist of one faculty member from each of the following units: Humanities, Social Sciences, Science/Mathematics, Education, Optometry, Nursing, Business, and such parallel units as may be created from time to time, and two students elected by the Senate. Non-voting members shall include the Vice Chancellor for University Relations and one staff representative elected by the Staff Association. The Committee shall...

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Proposed revision:

300.040 C.4.m. University Relations Committee -- The Committee shall consist of the Vice Chancellor for University Relations (non-voting), six faculty members and two students elected by the Senate, and one representative elected by the Staff Association. The Committee shall...

---

Rationale:

1. This change would eliminate unnecessary unit representation and limit the size of the Committee to the number of faculty, student, and staff members who can reasonably be expected to perform its responsibilities.
2. Representatives elected by their constituencies to serve on Senate committees should be entitled to vote.

PROPOSED AMENDMENT TO SENATE BYLAWS

Current version:

300.040 C.4.n. International Relations Committee -- The Committee shall consist of six faculty members and one student elected by the Senate. Other members shall include the Director of the Center for International Studies, the President of the University of Missouri-St. Louis International Students Association, the Associate Vice Chancellor for Research, and the Coordinator for Special Student Programs. At least...

---

Proposed revision:

300.040 C.4.n. International Relations Committee -- The Committee shall consist of six faculty members and one student elected by the Senate. Other members shall include the Director of the Center for International Studies (non-voting), the President of the International Students Association, and the campus administrator for international student affairs (non-voting). At least...

---

Rationale:

1. Membership on the Committee of the Associate Vice Chancellor for Research is unnecessary.
2. Administrative ex officio members should not vote on committee recommendations which, if approved by the Senate, would then be submitted to them for their consideration and action.
3. This change would correct reference to the Coordinator for Special Student Programs to read "campus administrator for international student affairs."

PROPOSED AMENDMENT TO SENATE BYLAWS

Current version:

300.040 C.4.o. Committee on Bylaws and Rules -- The Committee shall consist of one faculty member from each division of the College, one faculty member from each professional school, one faculty member from each parallel unit which may be created from time to time, and two student members, all elected by the Senate. The Committee...

---

Proposed revision:

300.040 C.4.o. Committee on Bylaws and Rules -- The Committee shall consist of six faculty members who are broadly representative of the Faculty and two students elected by the Senate. The Committee...

---

Rationale:

The change would eliminate unnecessary unit representation and limit the size of the Committee to the number of faculty and student members who can reasonably be expected to perform its responsibilities.

PROPOSED AMENDMENT TO SENATE BYLAWS

Current version:

300.040 C.4.p. Committee on Physical Facilities and General Services -- The Committee shall consist of the Vice Chancellor for Administrative Services, six faculty members...

---

Proposed revision:

300.040 C.4.p. Committee on Physical Facilities and General Services -- The Committee shall consist of the Vice Chancellor for Administrative Services (non-voting), six faculty members...

---

Rationale:

Administrative ex officio members should not vote on committee recommendations which, if approved by the Senate, would then be submitted to them for their consideration and action.

PROPOSED AMENDMENT TO CAMPUS BYLAWS

Current version:

300.040 D.2. Should the total number of Student Senators and the members of the governing organization of the student body ever exceed one-third of the Faculty of the University of Missouri-St. Louis, the governing organization of the student body shall limit its representation or its vote so that the total student representation or vote shall not exceed one-third of the total possible Faculty representation or vote.

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Proposed revision:

Delete and renumber succeeding section.

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Rationale:

The recently-approved change to the bylaw amendment procedure has rendered this provision unnecessary.



PROPOSED NEW SENATE BYLAW

(to be inserted as C.4.q., with the current C.4.q. and C.4.r. being redesignated C.4.r. and C.4.s., respectively)

300.040 C.4.q. Committee on Computing -- The Committee shall consist of the senior campus computing administrator (non-voting); six faculty members who are broadly representative of the Faculty and two student members elected by the Senate; and one representative elected by the Staff Association. All elected members of the Committee shall be knowledgeable computer-users who can effectively represent their various constituencies.

The Committee shall be responsible for reviewing general policy issues regarding campus computing and presenting timely reports and recommendations to the Senate on the basis of its review.

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Rationale:

The proposal would bring computing under the campus governance structure as a standing committee of the Senate.

PROPOSED NEW SENATE OPERATING RULES

Proposed New Rule:

Rationale:

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The grade point average used to determine student eligibility for service on the Senate and on committees shall be the overall cumulative grade point average reflected in CICS5.

Senate bylaws (C.1.f.) do not specify which cumulative grade point average is to be used in determining student eligibility. The overall cumulative grade point average reflected in CICS5 covers all work within the UM System and includes adjustments for grade-modified work at UM-St. Louis.

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For committees requiring representation from specific divisions of the College of Arts and Sciences, departments within the College shall be categorized as follows:  
Humanities -- Art, English, Modern Foreign Languages and Literatures, Music, Philosophy;  
Social Sciences -- Anthropology, Communication, Criminology and Criminal Justice, Economics, History, Political Science, Psychology, Social Work, Sociology; Science/Mathematics -- Biology, Chemistry, Mathematics and Computer Science, Physics.

For the purpose of clarity, Senate Operating Rules should specify the departments comprising each division of the College.

PROPOSED REVISION TO SENATE OPERATING RULE

Current version:

8. All faculty and Student Assembly members shall receive Senate minutes and a list of committee members, including university-wide committees.

Proposed revision:

All members of the Faculty and student senators shall receive a copy of the Senate committee membership roster.

Rationale:

Senate bylaws (C.3.b.) provide for the distribution of Senate minutes to senators (including students) and to the Faculty. Faculty members and student senators may find it helpful to refer to the Senate committee membership roster. (It is available to others on request.) There are no University-wide committees under the Senate's auspices.

EXCERPTS FROM SENATE BYLAWS (PERTINENT TO OPERATING RULE PROPOSALS)

- C.1.f. Each year during the winter semester student members shall be elected at large without regard to departmental, school, college, or divisional affiliation. To qualify for service on the Senate, a student must be enrolled in good standing, must not be on disciplinary probation, must have a cumulative grade point average calculated by the University of Missouri-St. Louis to be at least 2.0, and must have completed a minimum of nine hours of academic credit at the University of Missouri-St. Louis. Qualified students who are interested in becoming members of the Senate shall make their candidacy known to the Vice Chancellor for Student Affairs by March 1 of each year. The Vice Chancellor shall verify that the candidates satisfy all requirements for service on the Senate. Not later than March 15 of each year, duly registered students shall elect the appropriate number of student senators from the list of eligible candidates making themselves available.
- C.3.b. The Chairperson of the Executive Committee, or in the Chairperson's absence a voting member of the Senate designated by the Chairperson, shall be the presiding officer at each meeting of the Senate. The Secretary of the Senate shall distribute the agenda to all members of the Senate in advance of each meeting, shall keep minutes of each meeting of the Senate, and shall distribute a copy of the minutes of each meeting to all members of the Senate and to the Faculty. The Secretary shall also maintain the official roster of the Senate, and shall collect annual reports on committee activities, which shall be submitted in written form by each committee chairperson no later than May 10 of each year.

SENATE MINUTES  
UM-ST. LOUIS  
January 21, 1992  
3:00 p.m. 222 J. C. Penney

The meeting was called to order at 3:09 p.m. Minutes from the previous meeting were approved as submitted.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor reported on the successful launching of our student housing program. Seventeen students resided at the Incarnate Word facility in fall, and 27 have signed contracts for this semester. Plans are under way to lease additional space for the 1992-93 academic year.

The UM-St. Louis/UMR cooperative undergraduate program in Engineering has opened, and two courses in Mechanical Engineering and two in Electrical Engineering are being offered this semester. UMR has approved 11 student applications; unsuccessful applicants have been told what they must do to qualify. The Chancellor reported that an interim director has been appointed for the undergraduate program and that work is proceeding on a search for a full-time director.

Significant progress has been made toward meeting the fund-raising goal set for our Computerizing the Campus campaign. A large part of that campaign includes matching funds for the Computer Center Building, which is scheduled to open in fall. Pledges have been received from Data General, Digital Equipment, IBM, AT&T, and Apple Computers.

The Chancellor announced that Ms. Kathleen Osborn, Assistant Vice Chancellor for University Relations, received an award from the Council on Advancement and Support of Education for UM-St. Louis Magazine.

At the close of her report, Chancellor Touhill confirmed for Dr. Larson that the Engineering agreement provides for UMR to screen applicants to the program at first. In the future, however, this will be done by faculty in the program.

Dr. Sargent reported that he had heard some concerns about security at the housing facility. Vice Chancellor MacLean indicated that he, too, had heard complaints last semester; that Administrative Services has since increased security; and that he has heard no further complaints. Students who contemplate moving to the facility are advised that there is no available parking adjacent to the dorm.

Report from the Faculty Council -- Dr. David Gustafson

At its January meeting, the Faculty Council heard a preliminary report by its Planning and Fiscal Policy Committee on the

proliferation of administrative titles/positions on the campus over the past 12 years. The Council also decided that the academic deans should be evaluated this year. To accomplish this, the Council's Administrator Evaluation Committee will distribute evaluation forms to the regular faculty, collect the completed forms, tabulate responses, and present a report on the results to the Faculty Council. After the report has been approved, it will be distributed.

President Russell will be attending the Council's next meeting (Thursday, February 20, at 3:00 p.m. in the Alumni House). Other meetings with the President may be scheduled earlier in the day.

Responding to a question from Dr. Tierney, Dr. Gustafson reported that the Council has not yet had a chance to look into the matter of the City of St. Louis attempting to collect from faculty living in the City an earnings tax on 403(b) tax sheltered annuities. He promised to try to get a response to Dr. Tierney within the coming month.

Report from the Intercampus Faculty Council -- Dr. James Walter

Dr. Walter reported on issues which were discussed at the IFC's December 18 meeting, including budget reductions, admission standards, administrative philosophy, formula budgeting, and program reviews.

With respect to the budget reduction exercise, the IFC discussed the relative priority which has apparently been assigned by the President and Curators to buildings over academic programs. Dr. Walter perceived no appreciable change in attitude; however, the President did indicate a willingness to consider extending the time period required to cover costs for non-recurring maintenance items from three years to five. The importance of the March Board meeting (March 19-20 in St. Louis) was noted. By then, Dr. Walter expects legislators and the Governor to have come to some understandings. Also by that time, the effect of early retirements should be calculated. Insufficient early retirements are unlikely to dissuade the President and the Board from pursuing their priorities.

The Curators are eager to raise admission standards, and they see no need to wait until assessment data becomes available. They also want to increase fees. While this increase will help to offset the loss in revenue caused by higher admission standards, it will also reduce access for the least-advantaged students. President Russell intends to set aside 20 percent of fee income for scholarships.

Turning to administrative philosophy, Dr. Walter reported that the Curators seem to hold to the belief that the best investment they can make is in top-level management. Some want to use

professional executive searches to fill the vacant chancellor positions. They are scrutinizing pay from the dean's level up. Some curators feel that top administrators are paid too little, while those at middle-levels are paid too much.

Dr. Walter noted that President Russell referred frequently to the Texas model of formula budgeting, although he indicated to the IFC that he is still exploring models. The goal of such a system is to reward people for efficient and effective performance within their mission. (On the subject of missions, President Russell wants the current campus mission statements rewritten to remove platitudes.) Whatever model he chooses or develops is likely to include an incentive to focus on research and graduate programs. One early step in implementing formula budgeting is a standardization of faculty workloads, and a model from Texas has been adapted for use in Missouri. Dr. Walter expects that it will be enacted by executive order and effective in fall. He noted that some units may need additional resources to conform to this workload formula and still maintain the present level of service.

President Russell has questioned publicly the need for duplicate professional schools. He wants each of them to be reviewed by "outsiders" to avoid self-serving internal reviews. The IFC pointed out the demoralizing effect as well as the inappropriateness of conducting reviews without involving faculty in setting the criteria for review. The President did not specify criteria nor indicate how they would be established.

IFC representatives are working on position papers on faculty workloads, general education, admission standards, and the role of the Faculty in governance. These position papers will be used as part of a dialog with the Curators.

Report from the Executive Committee -- Dr. Lawrence Friedman

Dr. Friedman reported that in the absence of nominations from student senators, the Executive Committee has appointed Dr. Edward Andalafte, Ms. Laura Berardino, and Mr. Grant Black to serve as the 1992 Student Election Subcommittee. Dr. Andalafte was designated chairperson.

The Chancellor's Awards for Excellence in Teaching, Service, and Research/Creativity will be offered again this year, as will the Presidential Award for Outstanding Teaching. No details on the Presidential Award are available at this time.

Dr. Friedman reported that action by the Board of Curators to create a System committee on integrated telecommunications and a staff advisory committee on telecommunications technology has prompted the Executive Committee to recommend the formation of an Ad Hoc Senate Committee on Integrated Technologies. This

Committee would be charged with investigating the variety of ways in which digital technology can be used to further the teaching and research mission of the campus and to facilitate administrative operations. The Senate approved the recommendation. Dr. Friedman asked to be permitted to appoint the committee membership, and there was no dissent from the floor.

Report from the Budget and Planning Committee -- Chancellor Blanche Touhill

Chancellor Touhill reported that the Committee has been meeting regularly during January, hearing reports from vice chancellors, deans, and directors on how they propose to handle the budget cuts. The Chancellor must advise President Russell by February 1 of the campus plan to reallocate \$580,000 over the next five years.

Governor Ashcroft's budget for July 1992 is basically the same as it was in July 1991. Once again, we will have to withhold 3 percent. Some cuts in cost dollars will become necessary, but Chancellor Touhill does not expect the cuts to be as high as 7 percent. A projected cost cut of 5.75 percent for non-recurring maintenance and repair will be reduced by the savings realized from early retirements. It may be further reduced if the campus is successful in demonstrating that some of this work has already been completed.

In response to questions from Drs. Madeo and Harris, the Chancellor reported that search committees have not yet been formed to fill vacant vice chancellor positions in Administrative Services; University Relations; and Budgeting, Planning, and Institutional Research. She indicated a willingness to begin searches but noted that these units are saving resources to prepare for future cuts.

Report from the Committee on Appointments, Tenure, and Promotion -- Dr. Fred Willman

Dr. Willman reported that the Committee has completed its review of 15 dossiers--four for promotion to Professor, two for tenure, and nine for tenure and promotion to Associate Professor. The Committee's recommendations have been forwarded to the Chancellor. Suggestions for improving future dossier submissions will be distributed to the Faculty soon.

Report from the Committee on Curriculum and Instruction -- Dr. Elizabeth Kizer

The Senate approved a change in degree requirements for Graduate Studies (in Chemistry), and Dr. Kizer called attention to the course additions/changes/eliminations which were effected by the



Committee. Department chairs were asked to follow directions for completing proposal forms and to take special care with details so that the forms reflect exactly how the information is proposed to appear in the Bulletin.

Report from the Committee on Bylaws and Rules -- Dr. James Doyle

The Senate endorsed the nine bylaw amendments attached.

Senators declined to approve an amendment which would have replaced appointed members with elected members on the Committee on Student Publications. Dr. McCorkle, a former chair of the Committee, commented on the need for some members (most particularly the chair, who becomes the advisor to the Current) to have background or experience in the publishing of student newspapers. Committee membership decided solely by election may not provide the necessary expertise, she suggested. Dr. Clayton expressed concern that the lack of a distribution requirement for the membership could result in domination by a single unit or philosophy. Dr. Doyle noted that the Committee does not presently have a distribution requirement, and Dr. Korr explained the Governance Committee's view that no such requirement should exist in the absence of a clear and compelling need for it.

The Senate also declined to approve a proposed new bylaw establishing a standing Committee on Computing. Criticisms included (1) that the Committee should be structured parallel to the Committee on University Libraries (Dr. Martinich); that there is no way to enforce a statement requiring members to be knowledgeable computer-users (Dr. Barton); and that the Director of the Office of Computing and Networking Services was not included as an ex officio committee member (Dr. Jordan). In presenting the proposal, Dr. Doyle noted that Dr. Timothy Farmer, a member of the Bylaws and Rules Committee, supported the amendment but would prefer that the composition include representatives from the School of Business Administration and from the Department of Mathematics and Computer Science.

Senators approved one amended and two new Operating Rules. Dean Jones clarified that a reference to "Physics" should read, "Physics and Astronomy," the department's new name.

Dr. Martinich suggested that the bylaws be amended to provide for the distribution of one copy of the Senate minutes to each department for public posting. This would replace the current requirement that individual copies be provided to all faculty, reducing copying and mailing costs. He was invited to submit this suggestion to the Committee on Bylaws and Rules.

Report from the Committee on Student Affairs -- Dr. Margaret Cohen

Dr. Cohen reported that faculty members on the Committee are deeply concerned about the lack of student participation on the Senate and in student government. The Committee has begun discussions on how to increase student involvement on campus. Senators were invited to share suggestions and to attend committee meetings.

Dr. Cohen also reported that the Committee will take up the issue of security at the residence facility.

Completing the business at hand, the meeting adjourned.

Respectfully submitted,



Charles Korr  
Senate Secretary

Attachments: Bylaw amendments endorsed by the Senate

PROPOSED AMENDMENT TO SENATE BYLAWS

Current version:

300.040 C.4.c. Committee on Curriculum and Instruction -- The Committee on Curriculum and Instruction shall consist of the Vice Chancellor for Academic Affairs, the Director of Admissions, at least one member of the faculty from each of the following units: Business, Education, Humanities, Natural Sciences/Mathematics, Nursing, Optometry, Social Sciences, and such parallel units as may be created from time to time, and four student members. All faculty and student members shall be elected by the Senate.

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Proposed revision:

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Rationale:

1. This change would limit the size of the Committee to the number of faculty and student members who can reasonably be expected to perform its responsibilities.
2. Administrative ex officio members should not vote on committee recommendations which, if approved by the Senate, would then be submitted to them for their consideration and action.

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Current version:

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Proposed revision:

300.040 C.4.m. University Relations Committee -- The Committee shall consist of the Vice Chancellor for University Relations (non-voting), six faculty members and two students elected by the Senate, and one representative elected by the Staff Association. The Committee shall...

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Rationale:

1. This change would eliminate unnecessary unit representation and limit the size of the Committee to the number of faculty, student, and staff members who can reasonably be expected to perform its responsibilities.
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Rationale:

1. Membership on the Committee of the Associate Vice Chancellor for Research is unnecessary.
2. Administrative ex officio members should not vote on committee recommendations which, if approved by the Senate, would then be submitted to them for their consideration and action.
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PROPOSED AMENDMENT TO SENATE BYLAWS

Current version:

300.040 C.4.o. Committee on Bylaws and Rules -- The Committee shall consist of one faculty member from each division of the College, one faculty member from each professional school, one faculty member from each parallel unit which may be created from time to time, and two student members, all elected by the Senate. The Committee...

---

Proposed revision:

300.040 C.4.o. Committee on Bylaws and Rules -- The Committee shall consist of six faculty members who are broadly representative of the Faculty and two students elected by the Senate. The Committee...

---

Rationale:

The change would eliminate unnecessary unit representation and limit the size of the Committee to the number of faculty and student members who can reasonably be expected to perform its responsibilities.

PROPOSED AMENDMENT TO SENATE BYLAWS

Current version:

300.040 C.4.p. Committee on Physical Facilities and General Services -- The Committee shall consist of the Vice Chancellor for Administrative Services, six faculty members...

---

Proposed revision:

300.040 C.4.p. Committee on Physical Facilities and General Services -- The Committee shall consist of the Vice Chancellor for Administrative Services (non-voting), six faculty members...

---

Rationale:

Administrative ex officio members should not vote on committee recommendations which, if approved by the Senate, would then be submitted to them for their consideration and action.

PROPOSED AMENDMENT TO CAMPUS BYLAWS

Current version:

300.040 D.2. Should the total number of Student Senators and the members of the governing organization of the student body ever exceed one-third of the Faculty of the University of Missouri-St. Louis, the governing organization of the student body shall limit its representation or its vote so that the total student representation or vote shall not exceed one-third of the total possible Faculty representation or vote.

---

Proposed revision:

Delete and renumber succeeding section.

---

Rationale:

The recently-approved change to the bylaw amendment procedure has rendered this provision unnecessary.





UNIVERSITY OF MISSOURI-ST. LOUIS


Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-~~6250~~

6769

M E M O R A N D U M

TO: The Faculty

FROM: Dr. Edward Andalafte, Chairperson, Senate Student Election  
Subcommittee 

DATE: February 4, 1992

RE: Election for student members of the 1992-93 Senate

The Senate Student Election Subcommittee would appreciate your help in informing students of the following:

The election of student members of the 1992-93 Senate will be held on March 11 and 12, 1992. There are 25 student seats to be filled. Filing forms are available in the Office of Student Activities (267 University Center), the Office of Undergraduate Studies in Education (155 Marillac Hall), and the Evening College Office (324 Lucas Hall). The filing deadline is Friday, February 28.

Students wishing further information may contact any member of the Subcommittee.

Your cooperation in identifying interested students and encouraging them to become candidates for the Senate is sincerely appreciated.

1992 Senate Student Election Subcommittee:

Ms. Laura Berardino  
Mr. Grant Black  
Dr. Edward Andalafte (553-6339)

cc: Ms. Joan M. Arban

c

o



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-5259

6769

MEMORANDUM

TO: The Senate

FROM: Dr. Lawrence Friedman, Senate Chair *LF/gma*

DATE: February 12, 1992

The 1991-92 Senate is scheduled to meet at 3:00 p.m. on Tuesday, February 18, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Friedman
- III. Report from the Chancellor -- Chancellor Touhill
- IV. Report from the Intercampus Faculty Council -- Dr. Burger
- V. Standing committee reports:
  - A. Budget and Planning -- Chancellor Touhill
  - B. Student Publications -- Dr. Larson
  - C. Admissions and Student Aid -- Dr. Harris
  - D. Curriculum and Instruction -- Dr. Kizer (action items, see attached)
  - E. Bylaws and Rules -- Dr. Doyle (action item, see attached)
  - F. Committee on Committees -- Dr. Lehmkuhle (elections)
- VI. Other business

-----  
IN EXECUTIVE SESSION:

- VII. Report from Honorary Awards Committee -- Dr. Clayton (action items) -- Information about candidates proposed to receive an honorary degree will be available for inspection in the Office of Research, 338 Woods Hall, on February 17.

REPORT FROM SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION -- 1/27/92

- I. The Committee recommends approval for changes in degree requirements for:
- A. Bachelor of Science in Education: Secondary Education with Emphasis in Business Education
  - B. Ph.D. in Political Science

II. The Committee has effected the following course additions/changes/eliminations:

Nursing 236	add	"Family and Community Nursing"	6 hours
Nursing 473	add	"Quantitative Analysis in the Health Sciences"	3 hours
Secondary Education 160	drop	"Shorthand Theory I"	3 hours
Secondary Education 362	change number, title, prerequisite, description	"Shorthand/Alpha Systems: Theory and Application"	3 hours
Secondary Education 263	change title, prerequisite	"Methods of Teaching Accounting"	3 hours
Secondary Education 361	change title, description	"Information Processing: Applications and Techniques of Teaching"	3 hours
Business Administration 224	change title, prerequisite, description	"Managerial Applications of Object-Oriented Programming"	3 hours
Anthropology 286	change title	"Society, Arts, and Popular Culture"	3 hours
Sociology 286	change title	"Society, Arts, and Popular Culture"	3 hours
Art 292	add	"Museum Studies"	3 hours
Biology 444	add	"Advanced Gene Activity During Development"	3 hours
Biology 483	drop	"Advanced Experimental Systematics"	3 hours
Communication 194	change hours, description	"Practicum in Debate/Forensics"	1-3 hours
Communication 196	change hours, description	"Practicum in Radio"	1-3 hours
Communication 197	change hours, description	"Practicum in TV/Film"	1-3 hours
Sociology 230	change prerequisite, description	"Research Methods"	3 hours
Sociology 231	change prerequisite	"Laboratory in Research Methods"	1 hour
Communication 193	change hours	"Practicum in Applied Communication"	1-3 hours

REMINDER: March 9, 1992, is the deadline for submitting proposals to be considered by the Senate Committee on Curriculum and Instruction in the current academic year.





Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
SFC ED 267, Curriculum and Methods of Teaching Business Subjects.	SFC ED 213, Techniques of Secondary School Teaching and Field Experience	
	SEC ED 290, Secondary School Student Teaching	
	SEC ED 204, Seminar: Business Education Student Teaching	All secondary student teachers are required to participate in a seminar in their teaching area.
SFC ED 313, The Psychology of Education of Exceptional Individuals	SFC ED 313, The Psychology and Education of Exceptional Individuals	To correct printing error of the title under Business Education.
	SEC ED 385, Problems of Teaching Reading in Secondary Schools	
ACADEMIC MAJOR: 33 hours required	<b>ACADEMIC MAJOR: 36 hours required</b> The <b>SECONDARY EDUCATION (SEC ED)</b> courses required:	Upgrading by 3 hours to meet certification requirements and changes in field.
	162, Computer Keyboarding and Formatting	To update the course title and the course description.
261, Methods of Teaching Typewriting	261, Methods of Teaching Keyboarding and Formatting	Keyboarding is the title currently used to reflect the teaching of touch typewriting using the computer keyboard.
262, Methods of Teaching Shorthand	*262, Methods of Teaching Shorthand/Alpha Systems	To expand the title and the course description to include the alpha shorthand systems.
263, Methods of Teaching Accounting and Data Processing	263, Methods of Teaching Accounting	To correct the prerequisites (Approved by C & I 2-18-82, and by the Senate, 3-2-82). To change title to accurately reflect the course content.
264, Methods of Teaching Social Business Subjects	264, Methods of Teaching Basic Business Subjects	To correct the title printed in the Catalogue (Course title approved by C & I, 2-18-82, and by the Senate, 3-2-82) and to change the prerequisites.
265, Secretarial Practice	*265, Secretarial Practice	To change the prerequisites.

Current Bulletin listing:

292, Field Experience and Seminar in Sec-  
retarial Practice

361, Word Processing

PLUS these BUSINESS  
ADMINISTRATION COURSES

156, Legal Environment of Business or  
256, Business Law

340, Intermediate Accounting

Proposed Bulletin listing:

267, The Secondary Business Curriculum

\*362, Shorthand/Alpha Systems: Theory and  
Application

361, Information Processing: Applications and  
Techniques of Teaching

PLUS these **BUSINESS ADMINISTRATION AND ECONOMICS  
COURSES ARE REQUIRED:**

103, Computers and Information Systems

140, Fundamentals of Financial Accounting

145, Managerial Accounting

156, Legal Environment of Business

256, Business Law I

206, Basic Marketing

Economics 51, Principles of Microeconomics

## Rationale:

Majors need to study the history and present  
status of the secondary business curriculum.  
Title, prerequisites, and description changed.

To expand the course title and course descrip-  
tion to include the alpha shorthand systems.  
Course is designed for both inservice and pre-  
service business teachers.

This course was dropped in 1982 (Approved by C  
& I, 2-18-82, and by the Senate, 3-2-82).

To update the title and to expand the course  
description to include teaching methods and  
techniques

Words added to reflect content of material  
that follows:

Course approved by C & I, 2-18-82, and by  
Senate, 3-2-82, but does not appear in the  
current Catalogue.

Course approved by C & I, 2-18-82, and by  
Senate, 3-2-82, but is not listed in the  
current Catalogue.

To delete the word "or." Both courses are  
required for basic business certification.  
(Approved by C & I, 2-18-82 and by the  
Senate, 3-2-82.)

Course was dropped in 1982. (Approved by C & I,  
2-18-82, and by the Senate, 3-2-82.)

Current Bulletin listing:

NOTE: Grades of C or better are required in all courses in the academic major in SEC ED 267 and SEC ED 290.

Proposed Bulletin listing:**NOTE:**

Grades of C or better are required in all courses in the academic major. This long standing policy will be rigorously enforced.

**\*Majors working toward shorthand certification must take these additional courses, and are not required to take B. A. 206.**

**Electives**

Electives are to be selected only after consulting with a faculty adviser.

**Total: 120 hours**

## Rationale:

To delete "in Sec Ed 267 and Sec Ed 290." Note applies to all courses in the academic major.

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

Page 1 of 3

Political Science  
Department

Signed: [Signature] 10/28/91  
Department Chair Date

Graduate School  
School or College

Signed: [Signature] 11/19/91  
Dean Date

(Do Not Write in This Space)  
initials/date

ROUTING:  
 Academic Affairs JW / 11/20/91  
 Graduate School JW / 12/11/91  
 (if applicable)  
 Senate C&I Jma / 1-27-92  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Ph.D. in Political Science  
Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 127 and year 1991/92 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>The department requires 69-75 credit hours beyond the baccalaureate degree for completion of the Ph.D. To ensure sufficient background for doctoral-level policy courses, students must demonstrate appropriate competence in computing and intermediate economics during their course of study.</p>	<p>The department requires 60 credit hours beyond the baccalaureate degree for completion of the Ph.D. To ensure sufficient background for doctoral-level policy courses, students must demonstrate appropriate competence in computing and intermediate economics during their course of study.</p>	<p>Reduce credit hour requirement to fit pedagogical goals. (See attached letter)</p>

SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS  
 ( ) CHANGE IN MINOR  
 ( ) CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This space)  
 initials/date

ROUTING:  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
 Graduate School \_\_\_\_\_/\_\_\_\_\_  
 (if applicable) \_\_\_\_\_/\_\_\_\_\_  
 Senate C&I \_\_\_\_\_/\_\_\_\_\_  
 Senate \_\_\_\_\_/\_\_\_\_\_  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_

Page 2 of 3

Political Science  
 Department

Signed:   
 Department Chair Date \_\_\_\_\_

Graduate School  
 School or College

Signed: \_\_\_\_\_  
 Dean Date \_\_\_\_\_

Ph.D. in Political Science  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 127 and year 1991/92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Internship (6 credit hours)            The Ph.D. intern program offers an opportunity to gain first-hand experience in select research and administrative positions. When appropriate, additional course work approved by the program adviser may be substituted for the internship requirement.</p>	<p>Internship (6 credit hours) optional.            The Ph.D. intern program offers an opportunity to gain first-hand experience in select research and administrative positions.</p>	<p>Change requirements to accord with current practice.            (See attached letter)</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This page)  
 initials/date

ROUTING:  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_  
 Graduate School \_\_\_\_\_ / \_\_\_\_\_  
 (if applicable) \_\_\_\_\_ / \_\_\_\_\_  
 Senate C&I \_\_\_\_\_ / \_\_\_\_\_  
 Senate \_\_\_\_\_ / \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_

Page 3 of 3

Political Science  
 Department

Signed: [Signature]  
 Department Chair Date \_\_\_\_\_

Graduate School  
 School or College

Signed: \_\_\_\_\_  
 Dean Date \_\_\_\_\_

Ph.D. in Political Science  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 127 and year 1991/92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p><b>General examination and Dissertation</b>            Upon completion of course work, students are advanced to candidacy by successfully completing two general examinations, the first covering the fields of public policy institutions, processes and analysis, and the second covering the student's chosen subfield and area of policy concentration. The degree is awarded upon completion and defense of the Ph.D. dissertation (minimum of 18 dissertation credit hours required)</p>	<p><b>General examination and Dissertation</b>            Upon completion of course work, students are advanced to candidacy by successfully completing two general examinations, the first covering the fields of public policy institutions, processes and analysis, and the second covering the student's chosen subfield and area of policy concentration. The degree is awarded upon completion and defense of the Ph.D. dissertation.</p>	<p>Eliminate unnecessary requirement            (See attached letter)</p>

SEN: 7/88

MISSOURI-ST. LOUIS

nces  
Science

Graduate Program

347 SSB

Telephone: (314) 553-5522

**To:** Graduate Curriculum Committee  
**From:** Michael MacKuen  
**Date:** October 17, 1991  
**Subject:** Revision of Political Science PhD requirements

---

The Department of Political Science would like to alter its formal PhD requirements to accord with what we have learned while getting the program under way.

1. First, we should like to revise the number of hours that we (nominally) require for the doctorate - from 69-75 hours to 60 hours.

The original rules were set without close consideration of the implications for student tuition and funding. It is now apparent that we unnecessarily require students to register for numbers of "credit hours" when they, in fact, take no courses. We should like to correct that situation.

As members of the committee understand, doctoral work encompasses much more effort than the nominal credit hour requirements. Nevertheless, the new requirement is similar to that already established in Chemistry and Biology.

2. In addition, with regard to the internship, we wish to make explicit what is accepted in practice. We accomplish this by noting that the internship is optional.

In actual fact, no students have expressed keen interest in a PhD-level internship. Typically, we have substituted coursework. The revision in the explicit rules make this practice clear.

3. Finally, we eliminate the explicit requirement of a number of hours to be registered while writing the dissertation.

This requirement serves no purpose. The actual dissertation will, obviously, require much more effort than any "eighteen-hour" course. Yet, the actual registration for dissertation hours, rather than the work involved, represents an accounting fiction.

If you have any questions, please let me know. I'd be delighted to talk about these matters in more depth, if you wish.



PROPOSED NEW SENATE BYLAW

(to be inserted as C.4.q., with the current C.4.q. and C.4.r. being redesignated C.4.r. and C.4.s., respectively)

300.040 C.4.q. Committee on Computing -- The Committee shall consist of the Senior Campus Computing Administrator (non-voting); the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); eight faculty members elected by the Senate, no more than five of whom shall be from a single college, school, or other parallel unit; two students elected by the Senate; and one representative elected by the Staff Association.

The Committee shall be responsible for reviewing general policy issues regarding campus computing and presenting timely reports and recommendations to the Senate based on its review.

---

Rationale:

The proposal would bring computing under the campus governance structure as a standing committee of the Senate.

SENATE OPERATING RULES  
(as of January 30, 1992)

1. The Engineering Division shall be deemed a unit parallel to the professional schools, and the Director of the Engineering Division shall be deemed equivalent to a dean.
2. The grade point average used to determine student eligibility for service on the Senate and on committees shall be the overall cumulative grade point average reflected in CICS5.
3. For committees requiring representation from specific divisions of the College of Arts and Sciences, departments within the College shall be categorized as follows:  
Humanities -- Art, English, Modern Foreign Languages and Literatures, Music, Philosophy; Social Sciences -- Anthropology, Communication, Criminology and Criminal Justice, Economics, History, Political Science, Psychology, Social Work, Sociology; Science/Mathematics -- Biology, Chemistry, Mathematics and Computer Science, Physics and Astronomy.
4. The Senate shall meet on the second Tuesday of each month during the academic year when practicable.
5. Attendance at meetings by senators is mandatory and obligatory. Failing to attend invokes the penalties of conscience and self-castigation.
6. Any new business must be distributed to all Senate members at least five days before a meeting. This rule does not apply to committee reports, although committees are encouraged to circulate reports prior to the meeting.
7. Committee reports should (a) be filed with the Secretary of the Senate in advance of or at the meeting where actions are presented; (b) include the names of committee members; (c) present motions only as a part of the report.
8. A report from the Chancellor shall be presented at each meeting of the Senate. The report shall include information on action taken as a result of Senate recommendations.
9. Minutes of the Senate meetings should include motions as presented, with a summary of the main points of the discussion.
10. All members of the Faculty and student senators shall receive a copy of the Senate committee membership roster.
11. The budget for athletics shall be recorded as information to the Senate.

*File: Senate Book Judy  
of Minutes*

Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-5258  
6769



UNIVERSITY OF MISSOURI-ST. LOUIS

### CHANCELLOR'S FACULTY TEACHING AWARD

The annual Chancellor's Faculty Teaching Award recognizes outstanding teaching in the graduate and/or undergraduate curriculum by a full-time regular UM-St. Louis faculty member. The award will be presented early in the fall of 1992.

Any member of the UM-St. Louis community (including alumni) may nominate candidates. Nominations, in writing, should include the following information: evidence of outstanding classroom performance, availability to students outside of class, creative and innovative teaching methods, and other professional and/or personal attributes that merit recognition in teaching. Nominators may attach letters and supporting documentation prepared specifically for the Chancellor's Faculty Teaching Award, 1992.

UM-St. Louis recipients of the Amoco Outstanding Teaching Award, Burlington Northern Foundation Faculty Achievement Award, or the UM Presidential Award for Outstanding Teaching during the past six years are ineligible, as are former recipients of a UM-St. Louis Chancellor's Award for Excellence (in any category) and members of the Senate Ad Hoc Committee on Faculty Teaching and Service Awards. The following faculty members are ineligible because they are former award recipients: Scott Decker, Yael Even, Edwin Fedder, Joel Glassman, Charles Granger, Ruth Jenkins, Charles Korr, James Krueger, Laurence Madeo, Frank Moss, Miles Patterson, J. Martin Rochester, Vicki Sauter, Robert Sorensen, Paul Travers, and Peter Wolfe.

The Senate Ad Hoc Committee on Faculty Teaching and Service Awards will review nominations and recommend one to the Chancellor. The Committee may solicit additional information from various sources concerning the nominee.

Five copies of all nomination materials should be sent to Ms. Joan M. Arban, Senate Executive Assistant, 258 General Services Building, by 5:00 p.m. on Friday, March 20, 1992.

#### The Senate Ad Hoc Committee on Faculty Teaching and Service Awards:

Janice Attala	Dennis Kraichely (student)
Merissa Burnett (student)	J. Martin Rochester
David Ganz (co-chair)	Daniel St. Clair
Ralph Garzia	Paul Travers (co-chair)
Charles Granger	Peter Wolfe





UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-6258

6769

### CHANCELLOR'S FACULTY SERVICE AWARD

The annual Chancellor's Faculty Service Award recognizes outstanding academic, humanitarian, or professional service on campus and/or beyond the boundaries of the University by a full-time regular UM-St. Louis faculty member. The award will be presented early in the fall of 1992.

Anyone may nominate a candidate. Nominations, in writing, should include the following information: the service being recognized; the significance of this service; and its impact on the University, the community, and/or the nominee's profession. Nominators may attach letters or supporting documentation prepared specifically for the Chancellor's Faculty Service Award, 1992.

Former recipients of a Chancellor's Award for Excellence in any category (teaching, research/creativity, or service) are ineligible, as are members of the Senate Ad Hoc Committee on Faculty Teaching and Service Awards. The following faculty members are ineligible because they are former award recipients: Scott Decker, Yael Even, Edwin Fedder, Ruth Jenkins, Charles Korr, Laurence Madeo, Frank Moss, Miles Patterson, J. Martin Rochester, Vicki Sauter, Robert Sorensen, and Peter Wolfe.

The Senate Ad Hoc Committee on Faculty Teaching and Service Awards will review nominations and recommend one to the Chancellor. The Committee may solicit additional information from various sources concerning the nominee.

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#### The Senate Ad Hoc Committee on Faculty Teaching and Service Awards:

Janice Attala	Dennis Kraichely (student)
Merissa Burnett (student)	J. Martin Rochester
David Ganz (co-chair)	Daniel St. Clair
Ralph Garzia	Paul Travers (co-chair)
Charles Granger	Peter Wolfe





UNIVERSITY OF MISSOURI-ST. LOUIS

*File: Senate Book*

Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-6259

6769

M E M O R A N D U M

TO: Faculty Senators

FROM: Dr. Edward Andalafte, Chairperson, Senate Student Election Subcommittee *E. Andalafte*

DATE: February 4, 1992

RE: Election for student members of the 1992-93 Senate

The election to fill 25 student seats on the 1992-93 Senate will be held on March 11 and 12, 1992. As you know, the success of student participation on the Senate depends on finding student senators who are broadly representative of the campus community, and who are willing to devote the necessary time to participate in the work of the Senate. The Senate Student Election Subcommittee would like to ask you to help us by identifying students in your classes who may be interested in, and qualified for, service on the Senate, and by encouraging them to become candidates for this election.

To qualify for service on the Senate, a student must be enrolled in good standing, must not be on disciplinary probation, must have an overall cumulative grade point average calculated by UM-St. Louis to be at least 2.0, and must have completed a minimum of nine hours of academic credit at UM-St. Louis.

Two copies of the filing form are attached; additional forms are available in the Office of Student Activities (267 University Center), the Office of Undergraduate Studies in Education (155 Marillac Hall), and in the Evening College Office (324 Lucas Hall). The filing deadline is Friday, February 28. Students are encouraged to advertise their candidacy to fellow students.

Those who would like further information may contact any member of the Subcommittee.

(over)

-2-

Your cooperation in identifying interested students and encouraging them to become candidates for Senate membership is sincerely appreciated.

1992 Senate Student Election Subcommittee:

Ms. Laura Berardino  
Mr. Grant Black  
Dr. Edward Andalafte (553-6339)

cc: Ms. Joan M. Arban



**UM - St. Louis**  
**Petition for Student Membership on the Senate**

*Please place my name on the ballot for the student membership in the UM- St. Louis Senate 1992-93.*

Name \_\_\_\_\_ Student # \_\_\_\_\_

Phone \_\_\_\_\_ Major \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Permanent Address:  
\_\_\_\_\_  
\_\_\_\_\_

"To qualify for service on the Senate, a student must be enrolled in good standing, must not be on disciplinary probation, must have a cumulative grade point average calculated at the University of Missouri-St. Louis to be at least 2.0, and must have completed a minimum of nine hours of academic credit at the University of Missouri-St. Louis." - *Senate Bylaws*

**RELEASE OF INFORMATION:**

I hereby give permission to the Office of Vice Chancellor of Student Affairs to examine my records and report my eligibility to the election committee.

Signature \_\_\_\_\_ Date \_\_\_\_\_

I hereby give permission for the Current to publish my candidacy.  
Initial. \_\_\_\_\_

This form must be returned to the office of Student Activities,  
267 University Center *no later than February 28, 1992.*

Questions may be directed to the Senate Student Elections Subcommittee or leave a message for Grant Black, Laura Berardino or Professor Edward Andalaft at 553-6339.



**UM - St. Louis**  
**Petition for Student Membership on the Senate**

*Please place my name on the ballot for the student membership in the UM- St. Louis Senate 1992-93.*

Name \_\_\_\_\_ Student # \_\_\_\_\_

Phone \_\_\_\_\_ Major \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Permanent Address:

\_\_\_\_\_  
\_\_\_\_\_

"To qualify for service on the Senate, a student must be enrolled in good standing, must not be on disciplinary probation, must have a cumulative grade point average calculated at the University of Missouri-St. Louis to be at least 2.0, and must have completed a minimum of nine hours of academic credit at the University of Missouri-St. Louis." - *Senate Bylaws*

**RELEASE OF INFORMATION:**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

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Initial. \_\_\_\_\_

This form must be returned to the office of Student Activities,  
267 University Center *no later than February 28, 1992.*

Questions may be directed to the Senate Student Elections Subcommittee or leave a message for Grant Black, Laura Berardino or Professor Edward Andalaft at 553-6339.



SENATE MINUTES  
UM-ST. LOUIS  
February 18, 1992  
3:00 p.m. 222 J. C. Penney

The meeting was called to order at 3:08 p.m. Minutes from the previous meeting were approved as submitted.

Report from the Chairperson -- Dr. Lawrence Friedman

Dr. Friedman reminded faculty senators of the February 19 deadline for returning primary election ballots, students of the February 28 deadline to declare their candidacy for election to the 1992-93 Senate, and faculty and staff members of meetings scheduled with President Russell on February 20.

Turning to activities of the Curators at the January Board meeting, Dr. Friedman reported that our proposed bylaw amendment restricting voting in the campus referendum to full-time regular faculty was ratified.

The Board discussed the desirability of the state creating a "super board" of higher education, as proposed by legislators and others. Curator Cook strongly favored having such a board, which would be empowered to establish institutional missions, set admission standards, approve new programs, and eliminate or transfer existing programs. He emphasized that regional boards, including the UM Board of Curators, could continue to make operational decisions about their institutions. Dr. Friedman said he received the impression that several other curators were in agreement with Curator Cook, but he is uncertain if they constitute a majority.

The Curators approved an amendment to the employee transition policy for tenured faculty who lose their job due to program discontinuance. Under the new policy, tenured faculty will forfeit benefits and salary as soon as they secure a new job; previously, they were entitled to receive salary for 13 months even if they were able to obtain a new job within that period.

The Board also approved student fee increases, including those which will support our athletics program and student services in lieu of state-appropriated funding.

President Russell proposed the formation of a research board comprised of 12 senior scholars who would develop guidelines, set criteria, and select faculty to receive in-house research funding. He indicated that there will be no Weldon Spring competition this year and that the \$1.5 million saved will be added to next year's funds, creating a \$3 million pool for the research board to administer initially.

Dr. Friedman noted that the Curators are eager to make the changes they feel are necessary at the University as soon as possible, since the terms of three members of the Board will expire this year. He predicted an eventful Board meeting in March, when the Curators will consider campus mission statements and budget reduction plans.

At the close of his report, Dr. Friedman was asked about the Board's response to a proposed multi-cultural requirement. He indicated that the proposal in its present form does not appear to have the support of a majority of the Curators. This, too, may be on the agenda for March.

Dr. Harris, one of the authors of the previous policy on the rights of faculty when programs are discontinued, expressed concern that the policy, which took a long time to shape, could be changed so precipitously without faculty involvement. He asked the Intercampus Faculty Council to pursue the matter.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor announced that Jacques-Yves Cousteau will receive the University's World Ecology Medal during ceremonies here on March 17; that the Alumni Association is sponsoring UM-St. Louis Night at the Cardinals' May 22 game, with proceeds to benefit the newly-established Jack and Carole Buck Family Scholarship in the Communication Department; that more than \$1.6 million of our \$3 million goal for "Computerizing the Campus" has been raised to date; and that the enrollment of international students for the current semester is up nearly 4 percent. Almost one-third of those students are enrolled in graduate studies.

Senators were reminded that President Russell will be on the campus February 20 to meet with faculty and staff at 10:30 a.m. in the J. C. Penney Auditorium and that those who wish to take advantage of the special early retirement package must do so by the end of February. An outline of the general opportunities which exist for individuals in retirement to be rehired by the University during the next three years has been distributed, but the Chancellor noted that customized arrangements are also possible. She encouraged eligible employees to work with their unit administrators.

Nominations for the Chancellor's Awards for Excellence in Teaching and in Service are being accepted through March 20. Five copies of all nominating materials should be forwarded to Ms. Joan M. Arban, Senate Executive Assistant, at 258 General Services Building. Senators were invited to contact Ms. Arban for additional information.

The Chancellor reported that there is still the possibility that the campus may be the site of swimming pools for the Olympic

Festival competition. We have agreed to provide the land, and students have indicated a willingness to contribute \$200,000 in activity fees for this project. In exchange for their contribution, students would not have to pay entrance fees to use the pools.

Following these announcements and reminders, draft copies of a revised UM-St. Louis campus mission statement were distributed, together with an excerpt from the report of the UM Planning Task Force. The Chancellor informed senators that the revised draft was prepared in response to criticism from the Curators that our earlier submission (as well as UMC's) was not adequately focused. The Board plans to take action on all of the mission statements in March.

Chancellor Touhill explained her desire to cover in our mission statement all points reflected in the excerpt from Section IV of the UM Planning Task Force report. She invited comments and suggestions from the floor.

Dr. Friedman expressed concern that the final sentence in the opening paragraph ("In addition, UM-St. Louis is responsible for developing eminence programs in chemistry and political science.") could be limiting. The Chancellor indicated that she will insert the word "currently" between "is" and "responsible." Dr. Korr recommended removing the parenthetical statement "(including engineering)" which follows the phrase "science and technology" in the sixth line of the opening paragraph. Dr. Zarucchi suggested adding liberal arts to the list of educational programs for which the campus is responsible, and Dr. Doyle noted that programs which are singled out in the mission statement have an advantage over those which are not.

Report from the Intercampus Faculty Council -- Dr. Gary Burger

Dr. Burger reported that faculty workload, tenure and promotion, and general education were the main topics of discussion at the Intercampus Faculty Council's January 23 meeting.

President Russell informed the IFC that the Board is considering adopting a version of the faculty workload policy which is in effect at the University of Texas. Essentially, the document equates teaching load with workload and sets a standard of nine hours of teaching per semester for each faculty member. Factors such as the size of a class and whether it is graduate or undergraduate determine the number of credits earned by a faculty member for teaching it. Individuals with research grants may be able to "buy out" of part of the teaching load, making research more difficult for those in areas where funding opportunities are limited. Dr. Burger said he is uncertain if the standard would be applied at the individual or departmental level.

President Russell also informed the IFC that he intends to return to the practice of presidential review of campus tenure and promotion decisions and add to the existing criteria for approval the requirement that the decision be in the "best interest" of the entire University. The President indicated that could mean denying tenure to individuals who are in disciplines which are not part of a particular campus's academic plan or mission.

The President told IFC members that the Board will be looking closely at general education requirements, with the aim of putting a core curriculum in place which will clearly meet the general education objectives of the University.

At the close of his report, Dr. Burger was asked by Dr. Peck how the apparent emphasis on teaching load fits with the purported emphasis on research. Dr. Burger said he felt the teaching load formula is intended to encourage sponsored research.

Report from the Budget and Planning Committee -- Chancellor Blanche Touhill

The Chancellor reported that the unit administrators are now analyzing the effect of the cost credits resulting from the 1.66 percent rate reallocation and from early retirements. She explained that for early retirements, half of the salary money saved will be retained in the units for hiring adjunct faculty, with the remainder to be applied to the cut. When this cut has been completed, the units will receive 50 percent of the salary money back so that a full salary is available for a new faculty position.

Report from the Committee on Student Publications -- Dr. Charles Larson

Dr. Larson invited applications from students who would like to serve as Editor of the Current next year. He noted that student organizations, too, are taking budget cuts, but that they are continuing to do good work, as evidenced by the recent coverage of Black History Month.

Report from University-Wide Committee on Freshman Admissions Requirements -- Dr. Harold Harris

(See report attached.)

At the close of his report, Dr. Harris was asked by Dr. Martinich if the Committee will be considering requirements for transfer students. Dr. Harris said the Committee's name suggests that it will restrict itself to freshman standards, and Chancellor Touhill offered the information that CBHE is contemplating requiring students who are ineligible for admission at UM to take 39 hours of credit at the Community College. This would have a



major impact on the Community College faculty and curriculum, which would have to be focused on general education.

Dr. Roth reported that the IFC was told by President Russell that the Committee on Freshman Admissions Requirements will specify the content of high school courses, prompting Dr. Harris to point out the fine line which the Committee must follow in telling secondary school districts and the Department of Secondary Education what their curriculum should be. The Chancellor clarified that the Board is interested in both the content of high school courses and in what comprises the substance of general education. Vice Chancellor MacLean commented that the campus recently turned away 400 students who failed to meet our admission requirements.

Report from the Committee on Curriculum and Instruction -- Dr. Elizabeth Kizer

The Senate approved changes in degree requirements for the B.S. in Education: Secondary Education with Emphasis in Business Education and for the Ph.D. in Political Science. Dr. Kizer called attention to the course additions/changes/eliminations which were effected by the Committee.

Report from the Committee on Bylaws and Rules -- Dr. James Doyle

The Senate endorsed the attached bylaw amendment which would create a new standing Committee on Computing, and Dr. Doyle suggested that senators retain the copy of the revised Operating Rules which were distributed with the agenda. He reported that the Committee declined to forward amendment proposals changing the composition of the Committee on Student Publications and the distribution of the minutes at this time.

Dr. Friedman announced that campus referendum ballots for voting on proposed bylaw amendments would be mailed to all full-time regular faculty within the next day or so with a deadline of March 6. Faculty members were reminded that the bylaws require that ballots be received from a majority of the Faculty. Dr. Friedman encouraged an early response.

Report from the Committee on Committees -- Dr. Stephen Lehmkuhle

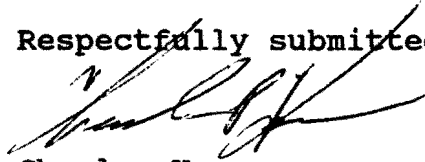
Elections were held to fill vacancies on two committees. (Dr. Ingeborg Goessl and Ms. Barbara Pecoraro were elected to serve for the remainder of the current academic year on the Committee on Admissions and Student Aid, and Dr. David Larsen was elected to serve for the remainder of the current academic year on the Committee on Appointments, Tenure, and Promotion.)

Report from the Honorary Awards Committee -- Dr. Elizabeth Clayton

The Senate met in Executive Session to consider candidates proposed to receive an honorary degree.

Completing the business at hand, the meeting adjourned at 4:32 p.m.

Respectfully submitted,



Charles Korr  
Senate Secretary

Attachments: Report from the University-Wide Committee on  
Freshman Admissions Requirements  
Bylaw amendment endorsed by the Senate

## Admissions and Student Aid

February 18, 1992

Harold Harris

President Russell has recently convened a university-wide Committee on Freshman Admissions Requirements. The Committee consists of Admissions Officers from the four campuses, and two faculty members from each of them. Our campus is represented by Mimi Lamarca from our Admissions Office, Michael Elliott of the School of Business, and myself. We all serve on the Senate Admissions and Student Aid Committee.

The Committee charges are to:

1. Improve significantly the definitions of those high school courses presently required for admission to the University.
2. Consider adding additional high school course requirements, particularly in the areas of mathematics, science, and foreign languages.
3. Consider increasing the minimal test score and high school class rank combinations to increase the probability of success for students admitted to the University.

The charges result from recent action of the Board of Curators. At the December 1991 meeting, at which the Board voted to allow campuses to establish "automatic" admission standards higher than the current University-wide minimum, they also requested that the three items above be studied by the university administration. President Russell has promised a report on this subject to the Board by its May, 1992 meeting. The Committee has so far met twice, and has three more meetings scheduled.

While all three of the items have had some discussion, the Committee has made the most concrete progress toward the first of its three charges, the definition of courses and skills acceptable for inclusion in a program toward UM admission. As you may or may not know, the current requirement is for 15 units (years) of high school credit, including:

- 4 units of English, one of which may be in speech or debate. Two units emphasizing composition or writing skills are required.
- 3 units of mathematics (Algebra I and higher)
- 2 units of science (not including General Science), one of which must be a laboratory course
- 2 units of social studies
- 1 unit of fine arts
- 3 additional units selected from foreign language, English, mathematics (Algebra I and above), science, or social studies. Among these options, two units of foreign language are strongly recommended

The minimum admission standard also includes a combination of high school class rank percentile and Enhanced ACT composite percentile which ranges from 18 for a student above the 70th class rank percentile to 26 for a student in the bottom fourth of his/her class.

Our campus subcommittee has been asked to create the draft preamble to whatever final recommendations are made, and the draft for the social studies units definition. (The Coordinating Board for Higher Education has already recommended that the minimum standard for admission to all Missouri institutions of higher education include at least three units of social science.) Consequently, we are meeting with the Chairs (or their deputies) of all of the social science departments on campus Friday, November 21, at 10:30a in Woods 335. Anyone who would like to participate in that discussion is welcome to attend. The Committee has already made some progress toward definition of the content of the easiest-to-define area, mathematics, but even in that case, final language has not been decided. We would welcome input from anyone in the campus community who has expertise or particular interest in these questions to call or write one of the three of us. We would be particularly interested in scholarship addressing the question of predictors of college success.

With regard to the other charges to the committee, it is not clear to me at this stage, what recommendations will result. The Board intention is to force the size of the University to be smaller, so as to make available more state resources per student. We are concerned that imposition of additional secondary school requirements, and higher class rank/test score percentiles, as well as the already-decided increases in tuition, may easily overshoot the mark, and produce an institution substantially smaller than is desirable. Of course, we are also concerned about keeping the University accessible to all students who have a reasonable chance of success in our programs.

PROPOSED NEW SENATE BYLAW

(to be inserted as C.4.q., with the current C.4.q. and C.4.r. being redesignated C.4.r. and C.4.s., respectively)

300.040 C.4.q. Committee on Computing -- The Committee shall consist of the Senior Campus Computing Administrator (non-voting); the Coordinator of Campus Computing (non-voting); the Director of the Office of Computing and Networking Services (non-voting); eight faculty members elected by the Senate, no more than five of whom shall be from a single college, school, or other parallel unit; two students elected by the Senate; and one representative elected by the Staff Association.

The Committee shall be responsible for reviewing general policy issues regarding campus computing and presenting timely reports and recommendations to the Senate based on its review.

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Rationale:

The proposal would bring computing under the campus governance structure as a standing committee of the Senate.





UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-5250

6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Lawrence Friedman, Senate Chair *L. F. / gma*

DATE: March 11, 1992

The 1991-92 Senate is scheduled to meet at 3:00 p.m. on Tuesday, March 17, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Friedman
- III. Report from the Chancellor -- Chancellor Touhill
- IV. Report from the Faculty Council -- Dr. Gustafson
- V. Report from the Intercampus Faculty Council -- Dr. Roth
- VI. Standing committee reports:
  - A. Budget and Planning -- Chancellor Touhill
  - B. Curriculum and Instruction -- Dr. Kizer (action items, see attached)
  - C. University Libraries -- Dr. Sauter
  - D. Physical Facilities and General Services -- Dr. Haywood
- VII. Report from Senate Ad Hoc Committee on Grievance Procedures -- Dr. Rose (action item, see attached)
- VIII. Other business

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SENATORS: PLEASE PLAN TO ATTEND THE SENATE BANQUET, WHICH WILL BE HELD ON TUESDAY EVENING, APRIL 28. INVITATIONS WILL BE MAILED SHORTLY.





REPORT FROM SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION -- 2/17/92

- I. The Committee recommends approval for a change in degree requirements for the B.S. in Sociology (see attached).
- II. The Committee recommends approval for a change in a certificate program regarding Educational Administration Options (see attached).
- III. The Committee has effected the following course additions/changes/eliminations:

Sociology 331	add	"Qualitative Methods in Social Research"	3 hours
Biology 344	add	"Gene Activity During Development"	3 hours
Biology 383	drop	"Experimental Bio-Systematics"	2 hours
Communication 393	change number, hours, description	"Internship in Applied Communication"	3-6 hours
Communication 394	change number, hours, description	"Internship in Journalism"	3-6 hours
Communication 396	change hours, description	"Internship in Radio"	3-6 hours
Communication 397	change hours, description	"Internship in Television/Film"	3-6 hours
Sociology 312	change title, description	"Sociology of Wealth and Poverty"	3 hours
Sociology 356	change number, prerequisite	"Sociology of Education"	3 hours
Sociology 360	change description	"Sociology of Minority Groups"	3 hours
MS/IS 425	change hours, description	"Advanced MIS Applications"	3-6 hours
MS/IS 493	change prerequisite, description	"Simulation for Managerial Decision Making"	3 hours
Mgmt 464	add	"Compensation and Benefits"	3 hours
ECH ED 317	change prerequisite	"Assessing Individual Needs for Early Childhood Instruction"	3 hours

- IV. The Committee recommends that the academic calendars for 1992-93 and 1993-94 be amended to schedule commencement on Sunday, December 20, 1992 (from Sunday, January 3, 1993) and on Sunday, December 19, 1993 (from Sunday, January 2, 1994).

SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

ROUTING:  
 Academic Affairs QW 12/13  
 Graduate School  
 (if applicable) 1  
 Senate C&I gma/2-17-92  
 Senate  
 Academic Affairs 1

Page 1 of 2

Sociology  
 Department

Signed: K. Peter Altman Nov 21, 91  
 Department Chair Date

College of Arts and Sciences  
 School or College

Signed: Deborah Farson/JC 12/11/91  
 Dean Date

Bachelor of Science in Sociology

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (x) no ( ) yes--list departments and secure sign-offs

Page number(s) 136 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Bachelor of Science in Sociology  
 Candidates must complete the core requirements for the B.S. in Sociology consisting of the following departmental courses:  
 Sociology 10, Introduction to Sociology  
 Sociology 210, Sociological Theory  
 Sociology 220, Sociological Statistics  
 Sociology 230, Research Methods  
 Sociology 370, Selected Topics in Techniques of Applied Research

Bachelor of Science in Sociology  
 Candidates must complete the core requirements for B.S. in Sociology consisting of the following departmental courses:  
 Sociology 10, Introduction to Sociology  
 Sociology 210, Sociological Theory  
 Sociology 220, Sociological Statistics  
 Sociology 230, Research Methods

Department is removing Sociology 370 from core requirements. The total hours remain the same. Students have a greater choice and more flexibility in course selection.

SEN: 7/88

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

ROUTING:  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_  
 Graduate School \_\_\_\_\_ / \_\_\_\_\_  
 (if applicable)  
 Senate C&I \_\_\_\_\_ / \_\_\_\_\_  
 Senate \_\_\_\_\_ / \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_

Page 2 of 2

Sociology  
 Department

Signed: K. Peter Klein Nov 21, 1991  
 Department Chair Date

College of Arts and Sciences  
 School or College

Signed: Alberta Larson 12/11/91  
 Dean Date

Bachelor of Science in Sociology

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 136 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p>and TWO of the following sociology research practicum courses:</p> <p>298 Practicum in Field and Laboratory Research            304 Survey Research Practicum            330 Field Research in Criminology            346 Demographic Techniques            380 Selected Topics in Social Policy</p> <p>Five additional sociology courses (15 hours), chosen with...</p>	<p>and six credits from among the following sociology research practicum courses:</p> <p>298 Practicum in Field and Laboratory Research            304 Survey Research Practicum            330 Field Research in Criminology            331 Qualitative Methods in Social Research            346 Demographic Techniques            370 Selected Topics in Techniques of Sociological Research</p> <p>Six additional sociology courses (18 hours), chosen with...</p>	<p>To provide additional flexibility in research practicum courses by adding Soc. 331 and Soc. 370.</p>

SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

ROUTING:  
 Academic Affairs QW 1/23/92  
 Graduate School \_\_\_\_\_  
 (if applicable) \_\_\_\_\_  
 Senate C&I gma 2-17-92  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 1 of 2

Educational Studies  
 Department \_\_\_\_\_

Signed: [Signature] 5/7/91  
 Department Chair Date

School of Educational  
 School or College \_\_\_\_\_

Signed: [Signature] 12/12/91  
 Dean Date

Educational Administration Options  
 Title of Degree/Minor/Certificate Program \_\_\_\_\_

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 174 and year 1990-91 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>The options in educational administration, elementary administration, and secondary administration are part of a continuous two-phase, NCATE-approved program. In the first phase, students earn the M.Ed. The second phase leads to the completion of a two-year course of study in educational administration and is designated the Advanced Certification Studies (ACS) program. Both phases are correlated with current Missouri requirements for certification as either a principal or director of elementary or secondary education in Missouri schools.</p>	<p>The options in educational administration include elementary and secondary school administration and certification for school district administration. They are part of a continuous two-phase, NCATE-approved program. In the first phase, students earn the M.Ed. The second phase leads to the completion of a two-year course of study in educational administration and is designated the Advanced Certification Studies (ACS) program. Both phases are correlated with current Missouri requirements for certification as either a principal or director of elementary or secondary education or school superintendent in Missouri schools.</p> <p>The options in educational administration are more than simply lists of courses. Each is a</p>	<p>State certification requirements now require a two-phased program (as described) for school superintendents in Missouri.</p>

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

organized curricular offering.

Responsibility for developing appropriate individual programs rests primarily with students. They are, therefore, encouraged to take full advantage of the program planning assistance provided by advisers, especially during the early phase of the program(s).



**Recommendation 1:** That a centrally administered, campus-wide Informal Complaint Procedure be adopted and implemented to allow for the resolution of complaints preceding a formal grievance or in lieu of a formal grievance. A draft of the proposed Informal Complaint Procedure for UM-St. Louis is attached.

**PROBLEM 2:**

The current 180 day statute of limitations for filing a grievance was deemed as not allowing adequate time for complainants to report discrimination. Victims of sexual harassment, in particular, may take longer to identify events as having constituted sexual harassment. In addition, it is often impracticable for victims to report harassment if they are dependent on the accused for grades, letters of recommendation, etc.

**Recommendation 2:** That the statute of limitations for initiating Informal Complaints (Section C1 of attached document) and in the Collected Rules and Regulations for Student Discrimination Grievances 390.010, Sec. D1B be extended from 180 days to one year (365 days).

**PROBLEM 3:**

The responsibilities of administrators and employees of the University as concerns the reporting and investigating of discriminatory events has not been specified. Guidelines concerning how to respond to rumors of sexual harassment, second-hand reports, or complainants who are unwilling to initiate a complaint with AA/OEO are necessary.

**Recommendation 3:** That third party initiation of complaints by any member of the university be pursuable using the proposed informal complaint procedures as specified in Section C1 of proposed procedures attached.

**C. ACTION ITEMS**

1. That the proposed Informal Complaint Procedures for Discrimination Grievances be adopted on the UM-St. Louis campus, effective September 1, 1992.
2. That the statute of limitations specified in the UM Collected Rules and Regulations, Student Discrimination Grievances 390,010, Section D.1.b. be changed from 180 to 365 calendar days.

Draft - 3/9/92

**PROPOSED INFORMAL COMPLAINT PROCEDURES FOR DISCRIMINATION GRIEVANCES  
UM-ST. LOUIS**

Submitted by: Senate Ad Hoc Committee on Discrimination Grievances

**A. INTRODUCTION**

It is the policy of UM-St. Louis to provide each student, employee and other person having dealings with the institution an atmosphere free from discrimination, harassment, retaliation, and reprisal. Discrimination based on race, color, national origin, sex, religion, age, disability, and sexual orientation are prohibited practices. It is the purpose of these procedures to address such issues and to resolve them as expeditiously and at the lowest level possible. Resolution through agreement of the parties and the Director, Affirmative Action/Equal Opportunity is available at any time.

A person who believes that s/he has been discriminated against on one of the bases outlined above may:

1. File an informal complaint either permitting or not permitting the use of her/his name in efforts to resolve the matter.
2. File a formal grievance without first filing an informal complaint.
3. Proceed from an informal complaint to a formal grievance.
4. If provided for by law, file a charge directly with the local, state, or federal agency having jurisdiction.

Information and assistance on any of these options are available from the Director, Affirmative Action/Equal Opportunity.

A person or office charged with discrimination, or a person who has knowledge about incidents surrounding allegations, must respond promptly and completely to all requests for information deemed relevant to the investigation of the complaint which are initiated by the Director, AA/OEO, the Chief Administrative Officer, or the Chancellor. Such information may include but not be limited to, requests for position, rationale for actions, documents, and the opportunity to interview persons having knowledge pertaining to the complaint.

**B. APPLICATION**

The following complaint procedure may be utilized by any person, including any UM-St. Louis employee, student, or applicant for employment or admission, who believes that s/he has been discriminated against by the university, by an employee of the university, by a student of the university or by other persons having dealings with the university, on the basis of race, color, national origin, sex, religion, age, disability, or sexual orientation.



or by a person who believes s/he has been the victim of retaliation as defined in Section D of these procedures. These procedures shall also apply to all complaints of sexual and racial harassment, both of which are unlawful discrimination.

These complaint procedures may be used to address alleged discriminatory acts which violate the requirements of Executive Order 11246 as amended by 11375; Titles VI and VII of the Civil Rights Act of 1964 as amended; the Age Discrimination in Employment Act; the Equal Pay Act; Title IX of the Higher Education Amendments of 1972 as amended; the Rehabilitation Act of 1973; and the Civil Rights Restoration Act of 1988.

It is the intent of the administration of the university to actively respond to all complaints of discrimination with the hope that it can fully, quickly, and adequately resolve them internally. The University also recognizes the right of all complainants to file charges of unlawful discrimination with the appropriate federal or state agency with or without first pursuing a resolution of the complaint through the University's Discrimination Complaint Procedures. These agencies include:

1. U.S. Equal Employment Opportunity Commission  
625 North Euclid  
St. Louis, MO 63108
2. Missouri Commission on Human Rights  
625 North Euclid  
St. Louis, MO 63108

## **C. INFORMAL COMPLAINT PROCEDURE**

### **1. Initiating an Informal Complaint**

A person wishing to use these procedures should request a meeting with the Director, AA/OEO within one year (365 days). Because it is beneficial for all parties to resolve complaints promptly, they should be brought to the attention of the Director, AA/OEO as soon as possible following the occurrence of the events that are thought to constitute discrimination. A 365 day time limit is proposed because, in individual cases, circumstances may make prompt complaints difficult or impractical.

Third party initiation of complaints also is allowable under the informal complaint procedures. Any member of the university community who has knowledge of or who witnesses sexual harassment is obligated to report it to the AA/OEO Director, who then is responsible for initiating an investigation and resolving the complaint.

Whenever a claim of discrimination is brought to the attention of the Director, AA/OEO, s/he will provide assistance in:

- a. Explaining the avenues of recourse which are available.
- b. Providing information about the applicable federal and state laws and regulations.
- c. Informing the complainant of the right to file charges with the appropriate local, state, or federal agency and the need to meet applicable time requirements for such filing.
- d. Communicating information regarding the nature of the formal grievance process.
- e. Determining whether formal procedures are applicable.
- f. Properly completing the Discrimination Complaint Form.
- g. Informally investigating and/or resolving the claim.

A person wishing to make use of the Informal Procedures may authorize the Director, AA/OEO to disclose her/his identity to the person/persons concerned. If such disclosure is authorized, it must be put in writing and signed by the person making the claim. If the claimant does not wish disclosure, the claim is subject to the provisions outlined in C.3 below.

## **2. Investigation/Resolution of Informal Complaints**

Under the Informal Procedures, the Director, AA/OEO may initiate interaction with other individuals regarding the complaints, for the purpose of investigation or resolution, but shall do so without revealing the name of the person making the complaint if such action is agreeable to the complainant. In such cases care must be taken to keep the discussion sufficiently broad to protect the complainant's identity.

Complainants/potential complainants must be advised of the difficulty both in pursuing allegations while protecting the identity of the complainant, and in securing individual remedy in such circumstances. After discussion with the complainant, it shall be the determination of the Director, AA/OEO as to whether and/or how it is practicable to proceed. Care must also be taken in such cases to protect the accused from inappropriate disclosure of any pending complaint by the Director, AA/OEO.

Whether or not the complainant has authorized the release of her/his name, the Director, AA/OEO, if s/he has decided it is practicable to proceed, will meet as soon as possible with the appropriate party, in an attempt to secure a prompt and equitable resolution of the complaint. If the complainant is willing to be identified, informal resolution could involve either:

- a. A meeting between the Director, AA/OEO, the complainant and the accused. The supervisor of either party may also be included.
- b. Separate meetings with each party.

The accused will be given the option of submitting a written response to the complainant directly and/or to submit a response to the AA/OEO Office to become a part of the confidential file. Confidentiality will be maintained.

The Director, AA/OEO shall maintain a confidential record of all resolution proceedings. If a mutually satisfactory resolution is reached, a letter signed by both parties attesting to that fact will be secured by the Director, AA/OEO.

If the proposed resolution is not acceptable to the complainant, s/he may:

- a. Continue to seek investigation/resolution through the Informal Procedures.
- b. Proceed to initiate a formal grievance.
- c. Elect to file with the appropriate state or federal agency.

The Informal Procedures shall normally be completed within fifteen (15) working days of the initial meeting unless it is impracticable to do so. Any individual may elect to use formal proceedings in lieu of the Informal Procedures.

#### **D. RETALIATORY ACTION PROHIBITED**

The University prohibits retaliatory action taken against persons who file claims, complaints, or charges under these procedures, or under applicable local, state, or federal statute, who are suspected of having filed such claims, complaints, or charges, who have assisted or participated in an investigation or resolution of such claims, complaints, or charges, or who have protested practices alleged to be violative of the non-discrimination policy of the University, the Board of Curators, or local, state, or federal regulation or statute. Such retaliation is cognizable under these procedures as well as under state and federal law. Retaliation, even in the absence of provable discrimination in the original complaint or charge, constitutes a violation as serious as proved discrimination under the original claim, complaint or charge. Any person who believes s/he has been retaliated against in this manner is encouraged to file a claim or complaint under these procedures immediately.

#### **E. RECORDKEEPING**

A record of any claim or complaint submitted for consideration in accordance with these Discrimination Complaint Procedures shall be kept on file in the University's Affirmative Action/Office of Equal Opportunity. This record shall include a record of all steps of these procedures and shall be the only file so maintained. The information contained in such files shall be considered confidential and shall be accessed/used only

for purposes of the enforcement of policies set forth in the AA/OEO plan and by appropriate staff.

1. For a complaint filed under the Informal Procedures, the record shall contain at a minimum:
  - a. a brief description of the claim, its allegations and the manner in which it was resolved,
  - b. if given, signed authorization to use the complainant's name in the investigation/resolution of the claim.
  
2. For a complaint filed under the Formal Grievance Procedures, the record shall contain at a minimum:
  - a. a copy of the complaint,
  - b. copies of statements of all witnesses,
  - c. any documentary evidence or written statements presented by the parties,
  - d. a copy of the final disposition/resolution.

SENATE MINUTES  
UM-ST. LOUIS  
March 17, 1992  
3:00 p.m. 222 J. C. Penney

The meeting was called to order at 3:06 p.m. Minutes from the previous meeting were approved as submitted.

Report from the Chairperson -- Dr. Lawrence Friedman

Dr. Friedman reminded senators of the March 20 meeting of the Board of Curators on our campus and noted that agenda items for the meeting will include consideration of the budget reduction proposals from each campus, approval of the mission statements, introduction of the Research Board, and discussion of the 1992-93 budget and 1993-94 appropriations request.

The results of faculty and student elections for membership on next year's Senate have been tabulated, and letters are being sent to all candidates. The total membership of the 1992-93 Senate will be announced after formal notification has been mailed to everyone. Dr. Friedman commended the Student Election Subcommittee, chaired by Dr. Edward Andalafte, for its hard work. Other members of the Subcommittee are Ms. Laura Berardino and Mr. Grant Black.

All bylaw amendment proposals were approved in the recent campus referendum. In keeping with past practice, the Senate will anticipate Board ratification of these proposals and assume that they are now in effect.

Senators were requested to mark their calendar for the Senate Banquet, which will be held on April 28. Invitations will be mailed soon.

Dr. Friedman noted that the two remaining meetings of the 1991-92 Senate will begin at 3:15 p.m. on April 7 and 28. At 2:30 p.m. on each of those days, the 1992-93 Senate will hold organizational meetings. All of these meetings will be held in 222 J. C. Penney.

Report from the Chancellor -- Chancellor Blanche Touhill

The Chancellor introduced Mr. Robert Clapp, the newly-appointed Director of the Instructional Technology Center, and noted that interviews have been scheduled with candidates for the position of Director of the Center for International Studies.

Twenty-two faculty and 34 staff members have taken advantage of the early retirement incentive program.

A multi-year cash gift of \$150,000 has been earmarked for our "Computerizing the Campus" campaign by Boatmen's Bancshares, the Chancellor reported. Monsanto has donated \$25,000 for a

scholarship in memory of Dr. Marguerite Ross Barnett. Individuals also have been giving generously in honor of our former chancellor.

Senators who would like to play in the May 4 Red and Gold Golf Tournament were invited to contact University Relations. The tournament is a joint venture of the Friends of UM-St. Louis, the Alumni Agents, and our Athletics Department.

The Counseling Service has been holding workshops with campus offices on topics ranging from working with difficult students to crisis intervention for nurse practitioners.

At the close of her report, the Chancellor accepted questions and comments from the floor. Referring to the luncheon which was held earlier in the day in honor of Jacques-Yves Cousteau, Dr. Sargent expressed hope that the library will not be used for social purposes in the future. Ms. Rapp assured senators that the library had remained open and provided service during the luncheon. Dr. Roth asked when a Vice Chancellor for Academic Affairs will be appointed. The Chancellor reported that Interim Vice Chancellor Driemeier is in the process of contacting the candidates to schedule appointments. It is hoped that the successful candidate will take up the position as soon as possible, she said. Dr. Larson inquired about the fate of the Women's Center. Chancellor Touhill informed him that Vice Chancellor MacLean has met with the Center's advisory committee, and the Vice Chancellor, in turn, expressed hope that the facility can remain open. However, Dr. Peck prepared the Chancellor to expect to receive a letter recommending that the Center be closed unless it is assigned a full-time staff person. Dr. Gustafson asked about the President's position on "negative raises." The Chancellor said that President Russell had left her with the impression that he intends to bring this to the Curators in March. Dr. Gustafson also asked about the parking fee recommendation which was approved by the Senate in November. Chancellor Touhill said that the proposal to provide parking as a tax-free benefit has been cleared by the University's legal counsel. If President Russell does not object, she will implement this new policy. Dean Jones reported that the Academic Officers were informed that parking fees would be paid out of the raise pool. He pointed out that such an across-the-board application would constitute use of the raise pool for other-than-merit increases.

Report from the Faculty Council -- Dr. David Gustafson

(see report attached)

At the close of the report, Dr. Martinich asked if President Russell had addressed the possibility that the professional schools might be allowed to control their own fees. Dr.

Lehmkuhle said the President indicated a willingness to reduce fees if the professional schools could make their operations more efficient.

Report from the Intercampus Faculty Council -- Dr. Roth

Dr. Roth reported on the topics which were discussed at the Intercampus Faculty Council's February 27 meeting, including a remark attributed to Curator Cozad to the effect that he would not support the proposed policy statement on diversity until the University "diversified" its faculty by hiring fewer "liberals" and more "conservatives." The IFC also deplored the hasty and arbitrary change in benefits enacted by the Board at its last meeting.

The IFC is currently working on position papers on faculty workload, admissions standards, general education, and the role of faculty in governance. Dr. Roth said the IFC hopes to inform the Curators regarding the components of faculty workload which go beyond time spent in the classroom. Regarding admissions standards, the Board has expressed strong dissatisfaction with the current formula, which is geared so that students admitted with the weakest records have at least a 50 percent chance of achieving a 2.0 grade point average in their freshman year. In the context of discussing the position papers with President Russell, the President praised UMC's recent statement of principles regarding its general education policy but condemned UMC for a "failure of nerve" in not making mandatory a foreign language requirement for all undergraduates.

The President was optimistic about the budget outlook for the UM System. He expects favorable actions by the General Assembly on the Governor's appropriations request (about \$289 million). Even after the usual 3 percent withholding, the System will have more money for the coming fiscal year than it had for the current year. This is true despite the fact that the Governor's request represents no increase over last year's. It is expected, rather, that withholdings will be less. However, President Russell indicated that he will "reserve" the additional money in \$500,000 units and ask the chancellors to "make a case" for "additional" funds.

The IFC is scheduled to meet again on March 19. The agenda includes an informal conversation with several curators, among them Curator Cozad.

At the close of the IFC report, a brief discussion ensued. Dr. Harris informed senators of the progress being made by the University-wide Committee on Freshman Admissions Requirements and shared information regarding the impact on the campus of various admissions standards under consideration. He promised to report again at the next Senate meeting.

Report from the Budget and Planning Committee -- Chancellor  
Blanche Touhill

At the last committee meeting, Chancellor Touhill announced how the campus will cover maintenance, repair, and equipment costs from early retirement savings, cost credits from the programmatic reallocation pool, and additional reallocations.

Dr. Friedman noted that the Committee's planning was based on the assumption that maintenance, repair, and equipment costs could be spread over five years. Now, however, he has learned that the Board insists it be done in three. Chancellor Touhill clarified that the campus has permission to put off for five years repair of our roads and some equipment costs.

Report from the Committee on Curriculum and Instruction -- Dr.  
Lawrence Friedman for Dr. Elizabeth Kizer

The Senate approved a proposed change in degree requirements for the B.S. in Sociology and a proposed change in a certificate program regarding Educational Administration Options. Dr. Friedman called the Senate's attention to course additions/changes/eliminations which were effected by the Committee and confirmed for Professor Ganz the expectation that all proposals which arrived in the Office of Academic Affairs by the March 9 deadline would be reviewed by the Committee this year, assuming, of course, that any required prior approvals are forthcoming. By show of hands, the Senate declined to approve the Committee's recommendation to amend the 1992-93 and 1993-94 academic calendars to move commencement to December dates in order to avoid the expense of setting up for the event at a time when the campus is closed. Drs. Barton and Sargent argued against the recommendation, noting the additional pressure an earlier commencement date would place on graduate students who would have less time in which to complete their work. Dr. Smith suggested that the recommendation be returned to the Committee with the request that commencement be moved to a January date when the campus is open.

Report from the Committee on University Libraries -- Dr. Vicki  
Sauter

Dr. Sauter reported that a total of 123 requests have been received from 33 departments for one or more issues of Current Contents. All issues except for Social and Behavioral Sciences are now circulating. A second copy of Social and Behavioral Sciences has been ordered and will be circulated as soon as it arrives. Ms. Rapp has accepted the Committee's recommendation that the campus subscribe to Current Contents for the Arts and Humanities; this, too, will be circulated when the issue arrives.



Dr. Sauter reported that the McHugh Committee favorably received recommendations from the library directors, who wish to empower library-users and reshape the libraries from collections of print documents to integrated information centers. Cost estimates are to be provided by the library directors in June, leaving some time (albeit short) for the campus to impact this plan in its early stages. At its next meeting (March 25), the Committee on University Libraries will initiate a long-range planning effort to advise Ms. Rapp regarding the move toward faster implementation of the computerization of our libraries.

Senators were invited to share their suggestions/comments with any member of the Committee. Dr. Sauter noted, however, that it is unnecessary to suggest the computerization of Current Contents since this already has been supported by the Committee and is in the planning stage.

Report from the Committee on Physical Facilities and General Services -- Dr. Kathleen Haywood

Dr. Haywood reminded senators of the Committee's promise last fall to bring forward a proposal for reduced parking fees for users of a satellite location, an arrangement which would allow students to save money and better afford their education while encouraging use of the satellite facility and relieving congestion at more convenient parking locations. However, the Committee's concern for the problems which would result if drivers who receive parking tickets are not required to pay fines (drivers could then pay a reduced fee for the satellite location but actually park in a more convenient spot) has led to the decision to delay presenting a recommendation at this time. Dr. Haywood requested that this topic be added to the agenda for discussion by the Student Affairs Committee and reported that the Physical Facilities Committee is monitoring reports of the number of parking fine appeals granted. A proposal for reduced satellite parking fees will be presented to the Senate when the Committee on Physical Facilities and General Services is comfortable in making such a recommendation.

Dr. Martinich noted that the campus may shrink in student population and asked if the Committee had considered the need for a satellite parking location in that light. Dr. Haywood said the Committee hasn't considered it yet.

Dr. Peck asked if tickets are being issued and if drivers are parking in lots other than their assigned location. Dr. Haywood reported that the police insist they are writing tickets, but many stories seem to indicate that few tickets are issued, that some tickets are not being enforced, and that many drivers continue to park in other than their assigned location.

Ad Hoc Committee on Grievance Procedures -- Dr. Suzanna Rose

On behalf of the Committee, Dr. Rose recommended that the proposed informal complaint procedures be adopted for use on the campus effective September 1, 1992.

Following a brief discussion and several suggested amendments from the floor, it was decided to treat the document as a preliminary report from the Committee.

Completing the business at hand, the Senate adjourned at 4:35 p.m.

Respectfully submitted,



Charles Korr  
Senate Secretary

Attachment: Report from the Faculty Council

# REPORT OF THE FACULTY COUNCIL

February 17, 1992

The Faculty Council meeting for February was held at 3:00 p.m. at the Alumni House on Thursday, February 20. At this meeting President Russell addressed the Faculty Council and answered questions on such topics as proposed revisions in the tenure approval process, anticipated state appropriations levels, and financial support for the University's professional schools.

Professor Spaner reported on the progress of the Planning and Fiscal Committee's ongoing study on the proliferation of administrative positions/titles at UM-St. Louis. Findings reported to date suggest that (a) the administrator-faculty ratio is approaching 1:1, and (b) administrator salaries have increased significantly more than those of faculty, on average, over the last ten years.

The Faculty Council discussed a resolution on the use of merit as a basis for salary increases. Action on this resolution was postponed until this month's meeting so that Faculty Council members can solicit comments on the resolution from their constituents.

Professor William Long, Chair of the Academic Grievance Assistance Committee, reported that the average time for the resolution of faculty grievances has been increasing, and suggested that women and minorities are currently underrepresented on the Grievance Panel. The Faculty Council will try to address this issue in the set of nominees we will present to the Faculty at our meeting in May. Professor Long also presented a form by which comments from former grievants will be solicited; the responses are to be sent to and retained by the Secretary of the Faculty Council.

Progress on the ongoing Administrator Evaluation Survey was reported by Professor Peter Handel, Chair of the Administrator Evaluation Committee. Responses received so far suggest that faculty members in toto feel that both the number and the salaries of administrators on the UM-SL campus are excessive. As of February 20 the response rate was 46%.

Professor Wilke reported on the results of his research into (a) the calculation of faculty retirement benefits vis-a-vis Summer appointments and (b) the calculation of benefit increases due to inflation. The structure of the current benefit system provides an incentive for faculty members to seek administrative positions near the end of their careers. It also penalizes faculty for taking sabbaticals in the last five years. Professor Wilke and I will provide a report to the faculty on our own experiences with the retirement system. We recommend that faculty members periodically check their earnings histories as maintained by the campus to get a better idea of what their retirement benefits will be.

Our next meeting will be this Thursday at 3:00 p.m. at the Alumni House.





M E M O R A N D U M

TO: The Senate

FROM: Dr. Lawrence Friedman, Senate Chair *LF/gma*

DATE: April 1, 1992

The 1991-92 Senate is scheduled to meet at 3:15 p.m. on Tuesday, April 7, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Friedman
- III. Report from the Chancellor -- Chancellor Touhill
- IV. Report from the Faculty Council -- Dr. Gustafson
- V. Report from the Intercampus Faculty Council -- Dr. Burger
- VI. Standing committee reports:
  - A. Budget and Planning -- Chancellor Touhill
  - B. Curriculum and Instruction -- Dr. Kizer (action items, see attached)
  - C. Student Affairs -- Dr. Cohen
  - D. University Libraries -- Dr. Sauter (possible action item, see attached)
- VII. Report from Senate Ad Hoc Committee on Grievance Procedures -- Dr. Rose (action item, see attached)
- VIII. Report from University-wide Committee on Freshman Admissions Requirements -- Dr. Harris
- IX. Other business

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REMINDER: The 1992-93 Senate will meet at 2:30 p.m. on Tuesday, April 7, in 222 J. C. Penney.



REPORT FROM SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION --  
3/30/92

- I. The Committee recommends approval for the following proposals (copies attached):
  - A. Revisions to the BSBA degree requirements
  - B. Revisions to the Graduate Certificate in International Studies
  - C. Revisions to the Master of Education: Secondary Education and Certification
  - D. Revision to the Master of Education: Secondary Education with Emphasis in Reading
  - E. Revision to the Master of Education: Educational Administration with Emphasis in Community Education
  - F. Revisions to the Master of Education and Advanced Certification Studies (ACS): Educational Administration
  - G. Revisions to the European Studies Certificate
  - H. Revisions to the B.A. in Anthropology--Core Curriculum
  - I. Revisions to the Minor in Anthropology
  - J. Revisions to the Minor in Biology
  - K. Revision to the Biochemistry Certificate
  - L. Revisions to the Latin American Studies Certificate
  - M. Revisions to the East Asian Studies Certificate
- II. The Committee recommends amending the 1992-93 and 1993-94 academic calendars to schedule commencement on January 10, 1993, and January 9, 1994.
- III. The Committee has effected the following course additions/changes/eliminations:

(over)

Sociology 342	change title, description	"World Population and Ecology"	3 hours
Sociology 354	change title, description	"Sociology of Business and Work Settings"	3 hours
BA 391	change title, description	"Strategic Management"	3 hours
Physical Education 121	change title	"Teaching Physical Education Skills I"	2 hours
Physical Education 122	change title	"Teaching Physical Education Skills II"	2 hours
BA 490	change title, prerequisite, description	"Strategy Formulation and Implementation"	3 hours
Optometry 510	drop	"Ocular Anatomy"	4 hours
Optometry 518	add	"Anatomy and Physiology of the Eye"	5 hours
Optometry 523	drop	"Ocular Physiology"	3 hours
Optometry 568	add	"Clinical Medicine"	2 hours
Anthropology 425	add	"Peoples and Cultures of Southeast Asia"	3 hours
Anthropology 430	add	"Global Refugee Crisis"	3 hours
Anthropology 480	add	"Culture, Crime, and Criminal Justice"	3 hours
Gerontology 440	add	"Cultural Aspects of Aging"	3 hours
Anthropology 440	add	"Cultural Aspects of Aging"	3 hours
Public Policy Administration 449	add	"Human Resources in the Public Sector"	3 hours
Political Science 449	add (over)	"Human Resources in the Public Sector"	3 hours



Anthropology 215	add	"Growing Old in Other Cultures"	3 hours
Gerontology 215	add	"Growing Old in Other Cultures"	3 hours
Anthropology 005	change hours, description	"Human Origins"	3 hours
Anthropology 06	add	"Human Origins Lab"	1 hour
Anthropology 11	change title, description	"Cultural Diversity"	3 hours
Anthropology 19	add	"Archaeology"	3 hours
Anthropology 25	change number	"World Cultures"	3 hours
Anthropology 33	change number	"World Prehistory"	3 hours
Anthropology 51	drop	"Introduction to Anthropological Linguistics"	3 hours
Anthropology 101	drop	"Ideas and Explanations in Anthropology"	3 hours
Anthropology 102	drop	"Strategies in Social Organization"	3 hours
Anthropology 108	drop	"Practicum in Research Methods"	3 hours
Anthropology 110	change number	"Cultures of Asia"	3 hours
Anthropology 111	change title, prerequisite, description	"Cultures of East Asia"	3 hours
Anthropology 112	add	"Cultures of Southeast Asia"	3 hours
Anthropology 113	add	"Cultures of South Asia"	3 hours
Anthropology 114	add	"Cultures of the Near and Middle East"	3 hours
Anthropology 120	change number (over)	"Indians of North America"	3 hours

Anthropology 121	add	"Native Peoples of Eastern North America"	3 hours
Anthropology 122	add	"Native Peoples of Western North America"	3 hours
Anthropology 140	change number, title, description	"Cultures of Mexico and Central America"	3 hours
Anthropology 141	drop	"Sexual Behavior"	3 hours
Anthropology 143	drop	"Nonverbal Behavior"	3 hours
Anthropology 145	change number, description	"Indians of South America"	3 hours
Anthropology 201	change prerequisite, description	"Comparative Economic Behavior"	3 hours
Anthropology 202	change title, prerequisite, description	"Culture, Politics, and Social Organization"	3 hours
Anthropology 203	change title, prerequisite	"Culture and Cognition"	3 hours
Anthropology 204	change prerequisite	"Culture and Personality"	3 hours
Anthropology 207	change prerequisite	"Culture Change"	3 hours
Anthropology 208	change number, prerequisite, description	"Language and Culture"	3 hours
Anthropology 210	change number, prerequisite	"Applied Anthropology"	3 hours
Anthropology 212	change number, title, prerequisite	"Medical Anthropology"	3 hours
Anthropology 220	add	"Evolution of Culture and Communication"	3 hours
Anthropology 241	add (over)	"Sex and Gender in Comparative Perspective"	3 hours

Anthropology 242	change number, prerequisite	"The Culture of Cities"	3 hours
Anthropology 244	change number, prerequisite	"Religion, Magic, and Science"	3 hours
Anthropology 291	change number, hours, prerequisite, description	"Current Issues in Anthropology"	3 hours
Biology 140	change prerequisite	"Female Sexuality"	3 hours
Psychology 140	change prerequisite	"Female Sexuality"	3 hours
Biology 10	drop	"Introductory Biology"	5 hours
Biology 11	add	"Introductory Biology I"	5 hours
Biology 12	add	"Introductory Biology II"	5 hours
Biology 110	change prerequisite	"Human Biology"	3 hours
Biology 115	change prerequisite	"Human Heredity and Evolution"	3 hours
Biology 120	change prerequisite	"Environmental Biology"	3 hours
Biology 150	change prerequisite	"Plants and Civilization"	3 hours
Biology 210	change prerequisite	"Cell Structure and Function"	3 hours
Biology 212	change prerequisite	"Histology and Microtechniques"	4 hours
Biology 213	change prerequisite	"Vertebrate Physiology"	3 hours
Biology 216	change prerequisite	"Microbiology"	3 hours

(over)

Biology 220	change prerequisite	"General Ecology"	3 hours
Biology 224	change prerequisite	"Genetics"	3 hours
Biology 226	change prerequisite	"Genetics Laboratory"	2 hours
Biology 235	change prerequisite	"Development"	3 hours
Biology 246	change prerequisite	"Introduction to Evolution"	3 hours
Biology 250	change hours, prerequisite, description	"Biology of Plants"	5 hours
Biology 252	drop	"Biology of Plants Laboratory"	3 hours
Biology 254	change prerequisite	"General Plant Physiology and Development"	3 hours
Biology 260	change prerequisite	"Vertebrate Biology"	3 hours
Biology 264	change prerequisite	"Invertebrate Biology"	3 hours
Biology 276	change prerequisite	"Biological Chemistry"	3 hours
Biology 280	change prerequisite	"Animal Behavior"	3 hours
ELE ED 290	change prerequisite	"Elementary School Student Teaching I"	5 hours
ECH ED 290	change prerequisite	"Student Teaching in Early Childhood Education I"	5 hours
BA 396	add	"Internship in International Business"	3-6 hours
Physical Education 267	add	"Performance Analysis in Physical Education"	3 hours
	(end)		

SENATE COURSE PROPOSAL FORM FOR (check one):

- CHANGE IN DEGREE REQUIREMENTS
- CHANGE IN MINOR
- CHANGE IN CERTIFICATE PROGRAM

(Do Not Write in This Space)  
ROUTING: initials/date

FROM: School of Business Administration  
Department

School of Business Administration  
School or College

Signed: David R. Gary 5-7-91  
Department Chair Date

Signed: David R. Gary 5-7-91  
Dean Date

Academic Affairs AW 1/2/90  
Graduate School  
(if applicable)  
Senate C&I gma 1/3-30-92  
Reported to Senate  
Academic Affairs

Title: Revisions to BSBA degree requirements

Are other departments likely to be affected by this change? ( x ) no ( ) yes--list departments and secure sign-offs

Page number(s) 156-158 and year 1991/92 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

**Admission to the School of Business Administration**  
The school offers a two-year, junior/senior-level program. Admission prerequisites are:

No change from current copy; included so that proposed changes can be seen in context of all BSBA degree requirements.

1) At least a 2.0 overall grade point average for all work attempted within the University of Missouri system.

2) A minimum of 60 total credit hours. Normally, the following introductory business administration courses are included within the 60 hours:

- Business Administration 103, Computers and Information Systems
- Business Administration 131, Elementary Statistics
- Business Administration 140, Fundamentals of Financial Accounting
- Business Administration 145, Managerial Accounting
- Business Administration 156, Legal Environment of Business
- Economics 51, Principles of Microeconomics
- Economics 52, Principles of Macroeconomics

**Transfer Students**

Transfer students must meet all admission requirements; students failing to do so may be accepted for admission to the University but not directly to the School of Business Administration. Students transferring to UM-St. Louis are expected to take most of their specific business work during

their junior and senior years. Business courses which are offered at the freshman or sophomore level and which are transferred in lieu of those offered at UM-St. Louis at the 200 level or above must be validated. Validation is determined by the appropriate discipline and may include:

- 1) Passing an approved 200-level or above course in that area with a grade of C or better
- or
- 2) Passing a proficiency examination.

Business students transferring from other institutions must complete at least 21 hours in business at UM-St. Louis on a regular graded basis and meet both the University's and the School's residency requirements.

**Degree Requirements**

**General Education Requirements**

All undergraduate business administration majors must complete the general education requirements of both the University and the School of Business Administration. The School's general education requirements are in keeping with those of the University. Many of the courses needed to complete the School's degree requirements, as outlined below, may be taken to fulfill the University's general education requirements.

**General Degree Requirements**

All undergraduate business administration majors must complete the specific non-business courses which are business degree requirements. To satisfy the BSBA general degree requirements, the following **boldface** pre-business administration requirements must be met:

1) Demonstration of basic skills in written communication by a minimum grade of C in English 10, English Composition or a satisfactory score on the English placement test. For more information refer to the University General Education Requirements.

3) Three courses in the humanities, to be chosen from art history or art appreciation (applied art and applied music courses do not count); literature; music history, literature, theory or appreciation; philosophy and logic; theater appreciation, theory, and history.

**General Degree Requirements**

All undergraduate business administration majors must complete the specific non-business courses which are business degree requirements. To satisfy the BSBA general degree requirements, the following pre-business administration requirements must be met:

1) Demonstration of basic skills in written communication by a minimum grade of C in English 10, English Composition, or a satisfactory score on the English placement test. For more information refer to the University General Education Requirements.

2) Effective Fall Semester, 1985, students wishing to complete a degree at UM-St. Louis must complete a junior-level English requirement with a grade of C or better.

3) Three courses in the humanities, to be chosen from selected offerings in art, English, music, philosophy and communication (applied courses do not count). See the Office of Undergraduate Academic Advising for a detailed listing of courses which fulfill this requirement.

editorial revision

editorial correction

no change

Wording made more general so that future revisions may be minimized.

5) Three courses in mathematics and science which must include: a minimum proficiency in Mathematics 102, Finite Mathematics; and at least one lecture course in either a biological or physical science.

Note Mathematics 30, College Algebra, is a prerequisite to Mathematics 102.

4) Five courses in social science, to include: Economics 51, Principles of Microeconomics and Economics 52, Principles of Macroeconomics; one course which meets the state requirement (see the University General Education Requirements); and two courses in the behavioral sciences, chosen from anthropology, psychology, or sociology.

5) Three courses in mathematics and science which must include: a minimum proficiency in Mathematics 101, Survey Calculus, and Mathematics 103, Matrix Algebra and Probability Theory, and at least one lecture course in either a biological or physical science. (Note: Mathematics 30, College Algebra, is a prerequisite to Mathematics 101; also students planning to pursue a more in depth knowledge of calculus should take Mathematics 80 in lieu of Mathematics 101).

6) Global Awareness Requirement:  
Mathematics Option Students - 9 hours;  
Foreign Language Option Students - 6 hours

A. Non-Euro-American studies: to expose students to a culture radically different from their own and to enhance their sensitivity to and awareness of cross-cultural differences, the School of Business Administration requires that students complete a three-hour course which focuses upon aspects of a culture and not upon the interactions of that culture with Euro-American cultures. This requirement may be met by one of the courses listed in the College of Arts and Sciences General Information.

B. International Studies: Graduates will work and live in an interdependent world; they will be part of a global economy and will work in an increasingly competitive global marketplace. Success in this changing environment requires knowledge and understanding of the international system, the global economy and other global issues. Towards meeting that objective the School of Business Administration requires that:

i. Mathematics option students complete two three-hour courses in international studies. These courses are upper division courses, and will ordinarily be completed in the junior or senior year; at least one of the courses must be taken in the College of Arts and Sciences. A list\* of the courses that satisfy this requirement is available in the School of Business

no change

A higher level of mathematical knowledge is now needed for the business curriculum. The revised curriculum brings UM-St. Louis more closely in line with the mathematical requirements at other universities.

No change, but does not appear in current catalogue given approval in 1990-91 academic year. Current catalogue reflects changes only through end of 1989-90 academic year.

ii. Foreign language option students complete one three-hour course in international studies. This course will be an upper division course and will ordinarily be taken in the junior or senior year. A list\* of the courses that satisfy this requirement is available in the School of Business Administration Undergraduate Academic Advising office.

\*This list will be updated periodically by the Undergraduate Studies Committee with the advice of the Director of the Center for International Studies. Check with your advisor for the most up-to-date list of courses that will satisfy these requirements.

**Language and Mathematics Option**

In addition to the above, degree candidates must complete one of the following options:

1) Thirteen hours in one foreign language. (These are counted as free electives since they do not meet any specific general education requirements.)

or  
2) A minimum of Mathematics 101, Survey Calculus, or Mathematics 80, Analytic Geometry and Calculus 1. (Students planning to pursue any further calculus should take Mathematics 80.) Also required is one quantitative course from the following:

- Business Administration 308, Production and Operations Management
- Business Administration 329, Business Forecasting
- Business Administration 331, Multivariate Analysis
- Business Administration 375, Operations Research
- Economics 365, Economic Statistics and Econometrics

**School of Business Administration Core Degree Requirements**

Bachelor of Science Degree in Business Administration Candidates for the BSBA degree must complete the following business administration core courses:

**Language and Mathematics Option**

In addition to the above, degree candidates must complete one of the following options:

1) Thirteen hours in one foreign language. (These are counted as approved electives since they do not meet any specific general education requirements.)

or

- 2) One quantitative course from the following:
  - Business Administration 308, Production and Operations Management
  - Business Administration 329, Business Forecasting
  - Business Administration 330, Quality Assurance in Business
  - Business Administration 331, Multivariate Analysis
  - Business Administration 375, Operations Research
  - Economics 365, Introduction to Econometrics

**School of Business Administration Core Degree Requirements**

Candidates for the Bachelor of Science in Business Administration degree must complete the following business administration core courses:

- 103, Computers and Information Systems
- 131, Elementary Statistics
- 140, Fundamentals of Financial Accounting
- 145, Managerial Accounting

Editorial change: "free" electives have been reclassified to "approved" electives.

Change in item 2 necessitated by change in mathematics requirements articulated in number 5, above. Also options to satisfy the quantitative requirement have been expanded with the addition of BA 330.

editorial change

no change



- 156, Legal Environment of Business
- \*202, Fundamentals of Production
- \*204, Financial Management
- \*206, Basic Marketing
- \*210, Management as a Behavioral Science I
- \*391, Strategic Management (seminar)

Students must earn a minimum grade of "C" in each course included in the thirty (30) hour business core except Business Administration 391, Strategic Management.

**School of Business Administration Degree Requirements** no change

All students who begin college as of Fall 1991 and who pursue the Bachelor of Science in Business Administration (BSBA) degree are required to complete a minimum of 33 hours in business courses at the junior/senior level (UM-St. Louis courses numbered 200 and above). Fifteen (15) of these hours are business core courses (those with an asterisk, above) and eighteen (18) hours are business electives.

Transfer courses used to partially fulfill this requirement must be from four year accredited schools and must be restricted to junior/senior level students at those schools. Business courses taken in the freshman/sophomore year at any accredited school may be granted transfer credit, but the credit will not be included within the thirty-three hours required at the junior/senior level. If the freshman/sophomore transfer course in business appears to be similar to a junior/senior level business course at UM-St. Louis, one may request to validate the transfer course. Successful validation will result in a waiver from the need to take the validated course at UM-St. Louis but the transfer credit will not be counted at UM-St. Louis as part of the minimum thirty-three (33) hours required at the junior/senior level.

**Approved Electives**

In addition to the above, students must complete a minimum of 24 hours of approved electives. A list of the approved electives is available in the Undergraduate Advising Office of the School of Business Administration. Courses that are not on this list may not be used as approved electives, except with the approval of the School's Undergraduate Studies Committee. At least 12 of these hours must be taken outside the School of Business Administration; the remaining may be earned within the School. A minimum of 60 hours must be taken in non-business administration course work.

No change: approved in 1990-91 academic year; not in current catalogue.

**Graduation Requirements**

The degree program requires a minimum of 48 hours in business administration courses, a minimum of 72 hours in business administration and approved electives combined, and a minimum of 120 hours for all coursework. The student must earn a minimum grade point average of 2.0 overall and a minimum grade point average of 2.0 for all business courses. All grades within the University System are computed in the g.p.a.

No change: approved in 1990-91 academic year; not in current catalogue.

**School of Business Administration Residency Requirement**

Effective Fall Semester, 1987, business administration students must take their last 30 hours at the University of Missouri-St. Louis. Exceptions to this residency requirement would have to be approved by the School's Undergraduate Studies Committee.

No change

**Limitations on Discipline Concentration**

While a certain level of concentration in one of the various business fields is desirable, students should not concentrate their course selection to the extent of limiting their career flexibility. Therefore, no more than 15 hours beyond required core courses are allowed in any discipline, with the exceptions of management information systems and accounting, in which 18 hours and 24 hours, respectively, beyond the required core courses are allowed. The combined hours in business and economics courses may not exceed 78 within the 120 hour program.

No change

**Satisfactory/Unsatisfactory Option**

Business students in good standing may take up to 18 hours on a satisfactory/unsatisfactory basis. Exempt from this option are specific degree requirements, including such courses as Economics 51, Economics 52, mathematics courses, English 10, and junior-level English courses; courses fulfilling the mathematics-language option; and the required business administration core courses. Up to nine of the allowable 18 hours of work taken on a satisfactory/unsatisfactory basis may, however, be in business electives. Students should consult the School of Business Administration's regulations on this option regarding particular emphasis area courses.

No change

**Restrictions**

A student who has not been formally admitted to the School of Business Administration, or who is not currently admissible to the School of Business Administration may take no more than thirty (30) hours of business courses. Admissibility to the School of Business Administration requires that one

Editorial change--heading; absence of a heading resulted in important restrictions not being highlighted.

complete at least sixty (60) credit hours and have a minimum 2.0 grade point average.

The School of Business Administration faculty is currently considering the implementation of a higher g.p.a. requirement for admission and graduation. This will be no more than 2.5 and may be imposed in the future on all students entering the School.

**Requirements for the Minor in Business Administration**

In order to obtain an academic minor in business administration, a student must satisfy the following requirements:

**Pre-Business General Education Requirements** A student must complete the following economics courses:

- 51, Principles of Microeconomics
- 52, Principles of Macroeconomics

**Statistics Requirement** A student must take one of the following statistics courses:

- Business 131, Elementary Statistics (Prerequisite: Mathematics 103)
- Economics 265, Economic Statistics (Prerequisite: Economics 51 and Economics 52 and Mathematics 30)
- Mathematics 232, Applied Statistics II (Prerequisite: Statistics 31 or Statistics 132 or equivalent)
- Psychology 201, Psychological Statistics (Prerequisites: Psychology 3 and Mathematics 30, or equivalents)

Except as noted below, no change. Does not appear in current catalogue; approved in 1990-91 academic year.

**Business Administration 131, Elementary Statistics (Prerequisite: Mathematics 102)**

Change consistent with new mathematics requirement.

**Business Course Requirements** A student must complete a minimum of 24 hours in business. The following six business administration courses must be taken:

- 103, Computers and Information Systems
- 140, Fundamentals of Financial Accounting (Prerequisite: 27 credit hours and Mathematics 30)
- 145, Managerial Accounting (Prerequisite: Business Administration 140 or equivalent and Mathematics 30)
- 204, Financial Management (Prerequisites: Business Administration 140, Economics 52, Statistics Requirement and a 2.0 overall g.p.a.)
- 206, Basic Marketing (Prerequisites: Economics 51 and junior standing and a 2.0 overall g.p.a.)
- 210, Management as a Behavioral Science I (Prerequisites: three hours in anthropology, psychology, or sociology; junior standing and a 2.0 overall g.p.a.)

and any two additional business courses other than those listed under Statistics and Business Course Requirements.

In addition to completing the above courses, the following requirements for a minor in business administration must also be met:

- 1) A student must not take more than 30 hours of business courses within the 120 required for the degree program.
- 2) A student must earn an average of C or better in all business courses taken.
- 3) No course taken on a satisfactory/unsatisfactory basis may be applied toward fulfilling the minor requirements.
- 4) At least 12 credits of the business course requirements must be taken in residence at UM-St. Louis.

SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

Page 1 of 5

ROUTING:  
 Academic Affairs JW 1/12/91  
 Graduate School  
 (if applicable) JW 1/17/91  
 Senate C&I mal 3-30-92  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Center for International Studies  
 Department

Signed: [Signature] 12/16/91  
 Department Chair Date

School or College

Signed: [Signature] 1/7/91  
 Dean Date

Graduate Certificate in International Studies  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 146-147 and year 1991 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Graduate Certificate in International Studies  
 Requirements

Students must complete at least 12 hours  
 chosen from the following list of core  
 courses:

Anthropology  
 425, Peoples and Cultures of Southeast Asia  
 430, Global Refugee Crisis

Add new course to list of core courses  
 Add new course to list of core courses

**Business Administration**

- 416, International Finance, Investment, and Commercial Relations
- 417, International Business Operations
- 443, International Accounting

**Economics**

- 430, International Trade
- 431, International Monetary Analysis

**History**

- 419, Readings in East Asian History
- 431, Readings in European History
- 460, Readings in Latin American History
- 470, Readings in African History

**Political Science**

- 450, Proseminar in Comparative Politics
- 451, Seminar in Comparative Politics
- 480, Proseminar in International Relations
- 481, Seminar in International Relations
- 488, Studies in International Relations

**Sociology**

- 410, Comparative Social Structures

Students may complete an additional six hours chosen from the following:

**Art**

- 356, Nineteenth-Century Art
- 357, Twentieth-Century Art

**Business Administration**

- 316, International Marketing
- 317, International Management
- 380, International Business

430, Readings in European History

Correct course number

Add new course to list of core courses.

Add new course to list of core courses.

} { Add new courses to list of electives.

Administration of Justice  
360, Comparative Justice  
Systems

Communication

- 332, Intercultural Communication
- 354, Comparative Telecommunication  
Systems
- 356, International Communication

Criminology and Criminal Justice  
305, Comparative Criminology and  
Criminal Justice

Economics

- 331, International Economic  
Analysis: Finance
- 350, Special Readings

English

- 323, Continental Fiction

History

- 314, American Foreign Relations:  
Since 1941
- 320, History of Feminism in  
Western Society
- 332a, History of Spain
- 332b, Russian History to 1917
- 332c, Modern France: to 1870
- 332d, The Rise of the Modern  
British State
- 332e, Europe from the French  
Revolution to World War I,  
1789-1914
- 333a, Contemporary France: Since  
1870
- 333b, Germany in the Modern  
Age
- 333c, History of Russia from  
1917-Present
- 333d, Europe in the Twentieth  
Century

Add new courses to list  
of electives.

Correct name of department.  
Correct number and title  
of course.

- .333e, Contemporary Europe,  
1939-Present
- 361, Modern Japan: 1850  
to Present
- 362, Modern China: 1800  
to Present
- 372, History of Latin America:  
Since 1808
- 381, West Africa: Since 1800
- 382, Crisis in Southern Africa
- 390, Special Readings

**Modern Foreign Languages  
and Literatures**

- French 362, Nineteenth-Century  
French Novel
- French 365, Modern French Poetry
- French 371, Twentieth-Century  
French Novel
- French 375, Modern French Theatre
- German 315, German Classicism and  
Romanticism
- German 320, German Realism and  
Naturalism
- German 345, Modern German  
Literature
- German 398, Survey of German  
Literature Part II
- Spanish 310, Spanish Literature  
from 1898-1939
- Spanish 315, Spanish Literature from  
1939 to Present
- Spanish 320, Realism and Naturalism  
in the Nineteenth-Century  
Spanish Novel
- Spanish 321, Poetry and Drama of the  
Nineteenth Century
- Spanish 340, Spanish-American Liter-  
ature of the  
Nineteenth Century



- Spanish 341, Modernismo  
Spanish 345, Spanish-American Literature of the Twentieth Century  
Spanish 351, Spanish-American Fiction in the Twentieth Century  
Spanish 360, Spanish-American Poetry from Modernismo to the Present

**Music**

- 325, Music of the Romantic Period  
326, Music of the Twentieth Century

**Political Science**

- 351, Comparative Public Policy and Administration  
359, Studies in Comparative Politics  
381, Comparative Foreign Policy  
385, International Law  
386, Studies in War and Peace  
388, Studies in International Relations  
485, Directed Readings and Research in International Relations

**Sociology**

- 342, Population Dynamics

SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

Page 1 of 3

ROUTING:  
 Academic Affairs AW 1/23/92  
 Graduate School AW 1/21/92  
 (if applicable)  
 Senate C&I JMA 3-30-92  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Educational Studies  
 Department

Signed: [Signature] 5/7/91  
 Department Chair Date

School of Education  
 School or College

Signed: [Signature] 12/12/91  
 Dean Date

Master of Education: Secondary Education and Certification  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 178 and year 1991-92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>The M.Ed. in secondary education requires a minimum of 32 hours of graduate credit. Certification requires 28 hours of undergraduate course work, making a total of 60 hours of graduate and undergraduate work. Under the combined program up to 12 hours of graduate courses may be substituted for the same number of undergraduate courses.</p>	<p>The M.Ed. in secondary education requires a minimum of 32 hours of graduate credit. Depending upon the area of secondary school specialization, certification may require from 28 to 36 semester hours of undergraduate course work, making a total of over 60 semester hours of graduate and undergraduate work. Under the combined program up to 15 hours of graduate courses may be substituted for the same number of undergraduate courses. STUDENTS SEEKING SUCH CERTIFICATION MUST OBTAIN ADVISEMENT FROM THE OFFICE OF UNDERGRADUATE STUDIES IN EDUCATION, THE DEPARTMENT OF EDUCATIONAL STUDIES, AND FROM THE APPROPRIATE FACULTY JOINT APPOINTEE IN THE DEPARTMENT OF EDUCATIONAL STUDIES AND RESPECTIVE ARTS AND SCIENCES DEPARTMENT.</p>	<p>Semester hours for an academic major vary among the departments; consequently, citing a range of hours in the catalogue is more accurate. Two courses in the current catalogue have also been changed and need to be reflected in the new catalogue.</p>

SENATE PROPOSAL FORM FOR (check one):

- ( ) CHANGE IN DEGREE REQUIREMENTS
- ( ) CHANGE IN MINOR
- (X) CHANGE IN CERTIFICATE PROGRAM  
(See Instructions on Reverse)

(Do Not Write in This Space)  
initials/date

ROUTING:

Academic Affairs	<u>QW</u> / <u>1/23/92</u>
Graduate School	<u>AS</u> / <u>2/11/92</u>
(if applicable)	_____
Senate C&I	_____
Senate	_____
Academic Affairs	_____

Page 2 of 3

Educational Studies  
Department

Signed: [Signature] 5/8/91  
Department Chair Date

School of Education  
School or College

Signed: [Signature] 12/12/91  
Dean Date

Master of Education: Secondary Education and Certification  
Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 178 and year 1991-92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
	Degree Requirements Required and Recommended Courses 1) Professional Requirements SEC ED 2XX, Curriculum and Methods of Teaching SEC ED 213, Techniques of Secondary School Teaching and Field Experience SEC ED 290, Secondary School Student Teaching SEC ED/A&S Dept. 2XX or 3XX Teaching Intern Seminar (1-3) 2) Certification and M.Ed. Requirements ED PSY 312, The Psychology of Teaching and Learning	Course number is relative to teaching field. Student teaching seminar is cross-listed between Department of Educational Studies and respective Arts and Sciences Departments. Hours vary.

SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

Page 3 of 3

ROUTING:  
 Academic Affairs QW 1/23/92  
 Graduate School QW 1/21/92  
 (if applicable)  
 Senate C&I \_\_\_\_\_  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Educational Studies  
 Department

Signed: PO Travers 5/1/91  
 Department Chair Date

School of Education  
 School or College

Signed: Rickey 12/12/91  
 Dean Date

Master of Education: Secondary Education and Certification  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (x) no ( ) yes--list departments and secure sign-offs

Page number(s) 178 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
SPC ED 412, Psychology of Exceptional Children SEC ED 415, The Secondary School Curriculum	SEC ED 385, Problems of Teaching Reading in Secondary Schools ED PSY 418, The Psychology of Adolescence SPC ED 313, The Psychology and Education of the Exceptional Individual ED FND 421, Philosophy of Education	SPC ED 412 is no longer offered as a course fulfilling the state requirement for the exceptional child.  SEC ED 415 is not a required course for teacher certification.

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

ROUTING:  
 Academic Affairs OW 1/23/92  
 Graduate School OW 2/1/92  
 (if applicable)  
 Senate C&I ma 3-30-92  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 1 of 2

Educational Studies  
 Department

Signed: [Signature] 5/7/91  
 Department Chair Date

School of Education  
 School or College

Signed: [Signature] 12-12-91  
 Dean Date

Master of Education: Secondary Education with Emphasis in Reading  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 174 and year 1990-91 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
	<p>The M.Ed. with an emphasis in secondary reading is designed to enable candidates to further their competencies as teachers of reading and to prepare for positions as reading specialists, reading consultants, and/or further graduate study.</p> <p>Degree requirements (32 hours)</p> <p>1) Core Requirements (9 hours as specified above)</p> <p>2) Reading Core            Required courses in reading should be taken in the following sequence:</p> <p>SEC ED 385, Problems of Teaching Reading in Secondary Schools            ELE ED 486, Clinical Diagnosis and Treatment of</p>	<p>SEN: 7/88</p>

Current Bulletin listing:

CNS ED 411, Counseling Methods

Proposed Bulletin listing:

Reading Disabilities

ED REM 422, Individual Assessment of Cognitive Abilities

ELE ED 493, Clinical Methods in Child Study I

ELE ED 494, Clinical Methods in Child Study II

ELE ED 482, Problems and Research in Teaching Elementary School Reading

To complete Missouri reading certification for grades K-12, the following must be taken or have been completed at undergraduate level. Students should see an adviser.

SPC ED 315, Speech and Language Problems of Exceptional Children or ECH ED 331, Language Acquisition and Development in Early Childhood

SPC ED 320, Behavior Management

CNS ED 327, Personal and Professional Development in Counseling

ED PSY 417, Psychology of the Elementary School Child

ED PSY 418, The Psychology of Adolescence

3) The same exit requirement exists as outlined above for all students in the Master of Education degree program in Secondary Education.

Rationale:

Course change reflects change in degree requirement.



SENATE PROPOSAL FORM FOR (check one): ( ) CHANGE IN DEGREE REQUIREMENTS  
 ( ) CHANGE IN MINOR  
 (x) CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

Page 1 of 1

ROUTING:  
 Academic Affairs JW 1/24/92  
 Graduate School JW 2/1/92  
 (if applicable)  
 Senate C&I Jma 3-30-92  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Educational Studies  
 Department

Signed: [Signature] 5/2/91  
 Department Chair Date

School of Education  
 School or College

Signed: [Signature] 12/12/91  
 Dean Date

Master of Education and Advanced Certification Studies (ACS): Educational Administration  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (x) no ( ) yes--list departments and secure sign-offs

Page number(s) 179 and year March 1991 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
6) Technical Aspects of Educational Administration (Electives, 12 hours for ACS)	6) Technical Aspects of Educational Administration (Electives, 12 hours for ACS. This list is suggestive; other approved courses may be used to meet the 12 hour requirement.)	To clarify certification requirements.
7) Human Aspects of Educational Administration (Electives 12 hours for ACS)	7) Human Aspects of Educational Administration (Electives, 12 hours for ACS. This list is suggestive; other approved courses may be used to meet 12 hour requirement.)	To clarify certification requirements.
* Exit Requirement for M.ED. - this course must be taken with in the last nine (9) semester hours before the completion of the program.	* Exit Requirement for M.Ed. and ACS. This course must be taken within the last nine (9) semester hours of either M.Ed. or ACS.	So that Bulletin reflects advising practice.



SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

ROUTING:  
 Academic Affairs JW 3/2/92  
 Graduate School  
 (if applicable)  
 Senate C&I Jma 3-30-92  
 Senate  
 Academic Affairs

Page 1 of 4

Center for International Studies

Signed:

J. D. Blawie

12/31/91

~~Department~~ Unit

~~Department Chair~~ Int. Director Date

College of Arts & Science

Signed:

Deborah A. Larson/je

2/26/92

School or College

Dean Date

European Studies Certificate

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 145-46 and year 1991 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

European Studies Certificate

- 1) Four semesters of college work or the equivalent in a modern European foreign language.
- 2) History 32, Topics in European Civilization: 1715 to the Present.
- 3) One course from at least four of the following eight areas, a total of 12 hours. Students should consult advisers at the Center to determine how these courses can best be arranged to meet their interests.

335, Artists and Theories of  
the Renaissance

245, Baroque Art

345, Age of Grandeur:  
Perspectives in Seventeenth-  
and Eighteenth-Century Art

356, Nineteenth-Century Art

357, Twentieth-Century Art

Area 1: Art

135, Renaissance Art

145, Baroque Art

235, Topics in Renaissance Art

245, Topics in Seventeenth- and  
Eighteenth-Century European  
Art

255, Topics in Nineteenth- and  
Twentieth-Century European Art

Area 2: Economics

238, Comparative Economic Systems

Area 3: English

127, Survey of European Literature  
from 1650 to the Second World War

128, The Contemporary World in  
Literature

132, English Literature II

323, Continental Fiction

346, Restoration and Eighteenth-  
Century Drama

364, The Eighteenth-Century English  
Novel

365, The Nineteenth-Century English  
Novel

372, The Later Nineteenth Century

383, Modern British Fiction

Area 4: History

31, Topics in European Civilization:  
Emergence of Western Europe to 1715

331a, The Age of Renaissance

331b, The Age of Reformation

332d, The Rise of the Modern British  
State

332e, Europe from the French  
Revolution to World War I, 1789-1914

Correct course no. and title.  
Correct course number.

Correct course no. and title.

Correct course no. and title.

Delete course that has been  
eliminated by Art Dep't.

- 333a, Contemporary France: Since 1870
- 333b, Germany in the Modern Age
- 333c, History of Russia From 1917-  
Present
- 333d, Europe in the Twentieth Century
- 333e, Contemporary Europe, 1939-Present

Area 5: Modern Foreign Languages

FRENCH

- 110, Modern French Literature in  
Translation
- 150, European Literature in Trans-  
lation: Special Topics
- 211, Contemporary French Civilization
- 281, French Literature II: Nineteenth  
and Twentieth Centuries
- 341, Seventeenth-Century French Theatre  
and Poetry
- 342, Seventeenth-Century French Prose
- 353, Eighteenth-Century French  
Literature
- 354, Eighteenth-Century French Theatre  
and Novel
- 362, Nineteenth-Century French Novel
- 371, Twentieth-Century French Novel
- 375, Modern French Theatre

GERMAN

- 110, Masterpieces of German Literature  
in Translation
- 150, European Literature in Transla-  
tion: Special Topics
- 201, Masterpieces of German Literature
- 202, The German *Novelle* and Drama
- 210, German Culture and Civilization
- 315, German Classicism and Romanticism
- 320, German Realism and Naturalism
- 345, Modern German Literature
- 397, Survey of German Literature Part I
- 398, Survey of German Literature Part II

Correct course title.

Correct course title.

- 341, Seventeenth-Century French  
Theatre
- 342, Seventeenth-Century French  
Prose and Poetry

SPANISH

- 110, Spanish Literature in Translation
- 150, European Literature in Translation:  
Special Topics
- 310, Spanish Literature from 1898 to 1939
- 315, Spanish Literature from 1939 to the  
Present
- 320, Realism and Naturalism in the  
Nineteenth-Century Spanish Novel
- 321, Poetry and Drama of the Nineteenth-  
Century
- 325, Poetry and Drama of the Golden Age

Area 6: Music

- 322, Music of the Renaissance
- 323, Music of the Baroque
- 324, Music of the Classic Period
- 325, Music of the Romantic Period

Area 7: Philosophy

- 103, Early Modern Philosophy
- 104, Kant and Nineteenth-Century  
Philosophy
- 105, Twentieth-Century Philosophy
- 205, The Rationalists
- 206, The British Empiricists

Area 8: Political Science

- 251, Comparative Politics of Europe
- 256, The Soviet Political System
- 284, European International Relations
- \*351, Comparative Public Policy and  
Administration
- \*359, Studies in Comparative Politics
- \*388, Studies in International  
Relations

\*Note Students should take Political  
Science 351, Political Science 359,  
or Political Science 388 only when  
the topic is appropriately  
European.

SENATE PROPOSAL FORM FOR (check one): (x) CHANGE IN DEGREE REQUIREMENTS  
 ( ) CHANGE IN MINOR  
 ( ) CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

Page 1 of 2

ROUTING:  
 Academic Affairs QW / 3/3/92  
 Graduate School \_\_\_\_\_  
 (if applicable) \_\_\_\_\_  
 Senate C&I gma / 3-30-92  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Anthropology  
 Department

Signed: [Signature] 9/20/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: [Signature] 2/26/92  
 Dean Date

B.A. in Anthropology--Core Curriculum

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (x) no ( ) yes--list departments and secure sign-offs

Page number(s) 71 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Anthro. 05, Human Origins  
 Anthro. 11, People, Culture and Society  
 Anthro. 205, Introduction to Models in the Social Sciences or Anthro. 202, Politics, Symbolism, and Culture or a 200-level course as authorized by the department.  
 Anthro. 301, Ideas and Explanation in Anthropology, Intensive  
 Anthro. 302, Strategies in Social Organizations, Intensive  
 Anthro. 308, Practicum in Research Methods, Intensive

Anthro. 5, Human Origins  
 Anthro. 11, Cultural Diversity  
 Anthro. 202, Culture, Politics and Social Organization  
 Soc. 220, Sociological Statistics, or any other college-level statistics course  
 Anthro. 301, Ideas and Explanations in Anthropology  
 Anthro. 308, Practicum in Cultural Research Methods  
 Anthro. 315, Senior Seminar  
 1 archaeology area course in Anthropology numbered 100-199.  
 1 Culture area course in anthropology numbered 100-199.  
 2 courses in anthropology numbered 200-299, in addition to 202.

These requirements reflect current curricular thinking in anthropology departments of comparable strength. It creates a balance between theory and practice, and between the study of cultures and the study of how cultures are understood. It is a solid preparation for entry to graduate study or into the workplace. Finally, it creates consistency among course categories and their numerical designations, and promotes a reasoned progression from lower level to advanced courses.

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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Page 2 of 2

ROUTING:  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_  
 Graduate School \_\_\_\_\_/\_\_\_\_\_  
 (if applicable)  
 Senate C&I \_\_\_\_\_/\_\_\_\_\_  
 Senate \_\_\_\_\_/\_\_\_\_\_  
 Academic Affairs \_\_\_\_\_/\_\_\_\_\_

Anthropology  
 Department

Signed: *[Signature]*  
 Department Chair Date 9/20/91

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date \_\_\_\_\_

B.A. in Anthropology Core Curriculum  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 71 and year 1991-92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Soc, 220, Sociological Statistics, or Psych. 201, Psychological Statistics, or Bus. Admin. 131, Elementary Statistics, or Math. 31, Elementary Statistical Methods</p> <p>In addition students must take at least 12, but no more than 25, hours of electives in Anthropology. No more than 3 credit hours may be from courses below the 100 level.</p>	<p>Students may elect to take up to, but not to exceed, 12 additional hours in anthropology courses of their choice.</p>	

SENATE PROPOSAL FORM FOR (check one): ( ) CHANGE IN DEGREE REQUIREMENTS  
 (x) CHANGE IN MINOR  
 ( ) CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
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 Graduate School  
 (if applicable) 1  
 Senate C&I gma 13-30-92  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 1 of 2

Anthropology  
 Department

Signed: Van A. Powell 9/20/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: Delmar A. Jarson 2/26/92  
 Dean Date

Minor in Anthropology

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (x) no ( ) yes--list departments and secure sign-offs

Page number(s) 71 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:

A minor in Anthropology consists of six courses or 19 hours. All minor degree candidates must take:  
 Anthro. 5, Human Origins  
 Anthro. 11, People, Culture, and Society  
 Candidates for the minor must also select at least one course from the following three anthropology courses:  
 Anthro 101/301 Ideas and Explanations in Anthropology  
 Anthro 102/302 Strategies in Social Organizations  
 Anthro 108/308 Practicum in Research Methods

Proposed Bulletin listing:

All minor degree candidates must take:  
 Anthro. 5, Human Origins  
 Anthro. 11, Cultural Diversity  
 Candidates for the minor must also take :  
 Anthro. 301, Ideas and Explanations in Anthropology  
 or Anthro. 308, Practicum in Cultural Research Methods  
 1 Anthropology course at the 100-199 level.  
 1 Anthropology course at the 200-299 level.  
 1 elective Anthropology course at any level.

Rationale:

This sequence assures an acceptable grounding in the foundations and study of culture and cultural diversity. Students must qualify at an advanced level in either method or theory. Students must take a sequence that includes courses from all levels.

SENATE PROPOSAL FORM FOR (check one): ( ) CHANGE IN DEGREE REQUIREMENTS  
 (x) CHANGE IN MINOR  
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 Academic Affairs \_\_\_\_\_/\_\_\_\_\_

Page 2 of 2

Anthropology  
 Department

Signed: [Signature] 7/20/91  
 Department Chair Date

Arts and Sciences  
 School or College

Signed: \_\_\_\_\_  
 Dean Date

Minor in Anthropology  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (x) no ( ) yes--list departments and secure sign-offs

Page number(s) 71 and year 1991-92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Candidates must also select nine hours or three courses in anthropology to complete the course/credit hour requirement.</p>		



SENATE PROPOSAL FORM FOR (check one): ( ) CHANGE IN DEGREE REQUIREMENTS  
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 ( ) CHANGE IN CERTIFICATE PROGRAM  
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Page 1 of 2

ROUTING:  
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 Senate \_\_\_\_\_ / \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_ / \_\_\_\_\_

Biology  
 Department

Signed: Tom Welborn 11-18-91  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: Deborah A. Larson/JC 2/26/92  
 Dean Date

MINOR IN BIOLOGY  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 79 and year 1991 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Students may minor in biology by fulfilling the requirements, consisting of a minimum of 17 credit hours, of which at least 9 hours of the biology course credits for the minor must be taken in residence at UM-St. Louis.

Students may minor in biology by fulfilling the requirements, consisting of a minimum of 19 credit hours, of which at least 9 hours of the biology course credits for the minor must be taken in residence at UM-St. Louis.

Biology 10 will be replaced by two five-hour introductory biology courses, Biology 11 and Biology 12.

Requirements are:

Requirements are:

(See Attachment 1)

(See Attachment 1)

Current Bulletin Listing:

- 1) Biology 10, Introductory Biology (Biology 1 and Biology 3, General Biology and Laboratory, may be substituted if a grade of B or better is earned in both courses.)
- 2) At least 9 credit hours should be at the 200 level or above. These may include either lecture or laboratory courses.
- 3) One of the following courses:  
Biology 115, Human Heredity and Evolution  
Biology 246, Introduction to Evolution or Biology 224, Genetics (If either of these 200-level courses is taken, it may be used to satisfy in part the 9-credit-hour requirement at the 200 level.)

All students must consult with an adviser to plan an appropriate course of study. This program must be approved by the chairperson of the Department of Biology.

Under certain circumstances, a student may deviate from the prescribed course of study and substitute as his or her program a group of courses that exhibits a coherent area of specialization to coordinate with a unique career objective. Such a candidate must receive prior approval by the biology department in order to pursue this program.

Candidates must have a cumulative grade point average of 2.0 or better in the minor and none of the courses may be taken on a satisfactory/unsatisfactory basis.

Proposed Bulletin Listing:

- 1) Biology 11 and Biology 12, Introductory Biology I and II.
- 2) At least 9 credit hours should be at the 200 level or above. These may include either lecture or laboratory courses.

All students must consult with an adviser to plan an appropriate course of study. This program must be approved by the chairperson of the Department of Biology.

Under certain circumstances, a student may deviate from the prescribed course of study and substitute as his or her program a group of courses that exhibits a coherent area of specialization to coordinate with a unique career objective. Such a candidate must receive prior approval by the biology department in order to pursue this program.

Candidates must have a cumulative grade point average of 2.0 or better in the minor and none of the courses may be taken on a satisfactory/unsatisfactory basis.

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
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Page 1 of 2

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 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Biology  
 Department

Signed: [Signature] 11-18-91  
 Department Chair Date

Arts & Sciences  
 School or College

Signed: [Signature] 2/26/92  
 Dean Date

Biochemistry Certificate  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Chemistry [Signature]

Page number(s) 79 and year 1991 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

The University offers a certificate program for science majors who are interested in careers in biochemistry. The Biochemistry Certificate is an interdisciplinary specialization which may be earned by completing the core requirements and either a chemistry track or a biology track. All students must complete the following core requirements:

(See attachment 1)

The University offers a certificate program for science majors who are interested in careers in biochemistry. The Biochemistry Certificate is an interdisciplinary specialization which may be earned by completing the core requirements and either a chemistry track or a biology track. All students complete the following core requirements:

(See attachment 1)

Biology 10 will be replaced by two five-hour introductory biology courses, Biology 11 and Biology 12.

Current Bulletin Listing:

Biology 10, Introductory Biology  
Biology 210, Cell Structure & Function  
Biology 224, Genetics  
Chemistry 11, Introductory Chemistry I  
Chemistry 12, Introductory Chemistry II  
Chemistry 122, Quantitative Analysis  
Chemistry 261, Structural Organic Chemistry  
Chemistry 262, Organic Reactions  
Chemistry 263, Techniques of Organic Chemistry

and one of the following biology courses:

216, Microbiology  
235, Development  
310, Cell Physiology  
326, Molecular Biology

Students choosing to complete the certificate through the biology track must take these additional courses:

Biology 376, Topics in Biological Chemistry  
Biology 378, Topics in Biological Chemistry Laboratory  
Biology 389, Senior Seminar  
Chemistry 230, Physical Chemistry for the Life Sciences

Students choosing to complete the certificate through the chemistry track must take these additional chemistry courses:

231, Physical Chemistry I  
232, Physical Chemistry II  
233, Laboratory in Physical Chemistry  
289, Seminar  
371, Biochemistry  
372, Advanced Biochemistry  
373, Biochemical Techniques

Proposed Bulletin Listing:

Biology 11, Introductory Biology I  
Biology 12, Introductory Biology II  
Biology 210, Cell Structure and Function  
Biology 224, Genetics  
Chemistry 11, Introductory Chemistry I  
Chemistry 12, Introductory Chemistry II  
Chemistry 122, Quantitative Analysis  
Chemistry 261, Structural Organic Chemistry  
Chemistry 262, Organic Reactions  
Chemistry 263, Techniques of Organic Chemistry

and one of the following biology courses:

216, Microbiology  
235, Development  
310, Cell Physiology  
326, Molecular Biology

Students choosing to complete the certificate through the biology track must take these additional courses:

Biology 376, Topics in Biological Chemistry  
Biology 378, Topics in Biological Chemistry Laboratory  
Biology 389, Senior Seminar  
Chemistry 230, Physical Chemistry for the Life Sciences

Students choosing to complete the certificate through the chemistry track must take these additional chemistry courses:

231, Physical Chemistry I  
232, Physical Chemistry II  
233, Laboratory in Physical Chemistry  
289, Seminar  
371, Biochemistry  
372, Advanced Biochemistry  
373, Biochemical Techniques

SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
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 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
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 (if applicable) 1  
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 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 1 of 2

Center for International Studies  
~~Department~~ Unit

Signed: [Signature] 12/31/91  
~~Department Chair~~ Int. Director Date

College of Arts & Science  
 School or College

Signed: [Signature] 2/26/92  
 Dean Date

Latin American Studies Certificate  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 146 and year 1991 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
	<p>Latin American Studies Certificate</p> <p>1) Thirteen credit hours or the equivalent in Spanish            2) Either History 71, Latin American Civilization, or Spanish 211, Hispanic Culture and Civilization: Spanish America.            3) A total of 12 hours from at least three of the following areas:</p>	

Area 1: Anthropology

- 140, Cultures of Mexico and Central America
- 134, The Inca, Aztec, and Maya
- 145, Indians of South America

Add course to list of electives.

Area 2: Art

- 119, Pre-Columbian Art of Mexico and Central America

Add course to list of electives.

Area 3: History

- 371, History of Latin America:  
To 1808
- 372, History of Latin America:  
Since 1808

Area 4: Political Science

- 253, Political Systems of South America
- 254, Political Systems of Mexico, Central America, and the Caribbean
- \*359, Studies in Comparative Politics

\*Note Students should take Political Science 359 only when the course is appropriate to Latin America.

Area 5: Spanish

- 111, Spanish-American Literature in Translation
- 211, Hispanic Culture and Civilization: Spanish America
- 281, Introduction to Hispanic Literature: Spanish America
- 340, Spanish-American Literature of the Nineteenth Century
- 341, Modernismo
- 345, Spanish-American Literature of the Twentieth Century
- 351, Spanish-American Fiction in the Twentieth Century
- 360, Spanish-American Poetry from Modernismo to the Present

SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
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 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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Page 1 of 2

ROUTING:  
 Academic Affairs QW 1/3/92  
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 Senate  
 Academic Affairs

Center for International Studies  
~~Department~~ Unit

Signed: JW Glass 12/31/91  
~~Department Chair~~ Int. Director Date

College of Arts & Science  
 School or College

Signed: Deborah A. Larson/JC 2/26/92  
 Dean Date

East Asian Studies Certificate  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 145 and year 1991 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Chinese and Japanese courses are available at Washington University for UM-St. Louis students.

East Asian Studies Certificate  
 1) First- and second-year Chinese, Japanese, or other appropriate Asian language (20 hours taken in four semesters). Chinese and Japanese courses are available through Washington University for UM-St. Louis students.  
 2) History 61 and History 62, East Asian Civilization  
 3) One course in three of the following six areas, a total of nine hours:

Beginning Japanese course will be offered on the UM-St. Louis campus next fall and other Japanese courses and Chinese courses will be offered during the following year.

3) One course in three of the following four areas, a total of nine hours:

Expand acceptable areas by including relevant courses offered by Anthropology and Art  
 SEN: 7/88

Area 1: Anthropology  
110, Cultures of Asia

Add course to list of electives.

Area 2: Art  
107, The Arts of China  
108, The Arts of Japan  
208, Topics in Asian Art

Add course to list of electives.  
Add course to list of electives.  
Add course to list of electives.

Area 3: History  
162, The Chinese Revolution:  
Readings in Chinese  
Literature  
361, Modern Japan: 1850 to  
Present  
362, Modern China: 1800 to  
Present  
\*393, Senior Seminar

Add course to list of electives.

\*Note Students should take  
History 393 only when the  
topic is appropriate to  
East Asia

Area 4: Music  
9, Non-Western Music I  
10, Non-Western Music II

Area 5: Philosophy  
120, Asian Philosophy

Area 6: Political Science

155, Asian Comparative  
Politics  
\*359, Studies in Comparative  
Politics  
\*388, Studies in International  
Relations

\*Note Students should take  
Political Science 359 or  
Political Science 388 only  
when the specific topic is  
appropriate.



SUMMARY  
INFORMATION TECHNOLOGIES AND THE UM LIBRARIES:  
A FIVE-YEAR PLAN

Strategic Goal

The Library Directors' vision of the emerging technological future was succinctly stated by Paul Gherman in his recent essay in the Chronicle of Higher Education (August 14, 1991). As Gherman asserts,

"What our users will want from us in the future will be information when they want it, wherever they want it, and, most importantly, only the information that they need."

The UM Libraries are committed to meeting these needs. This strategic goal will be attained by:

- focusing principally on end-users, on empowering information-seekers, regardless of where they are, what they need, or when they need it.
- developing a new economic model for providing information services. In this model, the traditional emphasis on collecting print documents (with a token inclusion of other formats) must shift to focus on accessing information in all formats from all sources.
- reshaping traditional libraries into integrated information centers through new technologies. These changes will allow the end-user to benefit from the most effective combination of digital, multi-media, and print technologies.

Specific Goals

Working together in a planning effort which began in early 1991, the UM Library Directors have developed five major initiatives for using technology in the Libraries over the next five years:

1. Provide direct, "one-stop" access to all computerized information, regardless of format or location, from a single workstation.
2. Aggressively utilize new technologies to speed the delivery of information to students and faculty.
3. Build digital libraries while restoring and expanding research collections consistent with the mission of each campus.

*Presented to curators council  
Jan + Feb - 3/9/92.*

4. Implement the next generation of the four-campus library information system.
5. Use campus, University-wide, regional, national, and international networks to share information resources.

Libraries must continue to change dramatically by effectively using emerging technologies. "Information technology, new and old, is the nervous system of society. Unless our information technology... is shaped by wise decisions, we will not be able to make effective policies about anything else." ("Information Technology: Some Critical Implications for Decision Makers," The Conference Board Report, 1972.)

#### Cooperative Accomplishments

The UM Libraries have a strong history of cooperative activities, particularly in the application of computing and information technologies and resource sharing.

- \* A system-wide online catalog for holdings of all UM libraries, LUMIN, is accessible from campus and home.
- \* LUMIN also provides access to the holdings of the Center for Research Libraries, the nation's major cooperative depository for hard-to-find research materials.
- \* Over 90 percent of interlibrary loan requests are made through a nationwide online system, OCLC. Rapid document delivery is accomplished among the four campuses through fax technology and the UM courier.
- \* Cooperative management of UM's collections significantly reduces duplication of materials. (80 percent of the titles in UM's collections are owned at only one library.)
- \* UM libraries use the Internet and dial-up links to access electronic information resources and to extend UM resources to all Missouri educational institutions.

#### Conclusion

The UM Libraries' collaborative and cooperative accomplishments in automation development and their commitment to work together in support of the University's mission provide an exceptional model for taking advantage of powerful new information technologies to benefit the University and, through it, the citizens of Missouri.

March 31, 1992

TO: UM-St. Louis Senate

FROM: Senate Ad Hoc Committee on Discrimination Grievances, UM-St. Louis  
Rocco Cottone                      Suzanna Rose (Chair)  
Kathleen Haywood                  Julie Schwetz  
Robert Proffer                      Frank Tucci  
Gail Ratcliff                        Allen Wagner

RE: Proposed changes in UM-St. Louis procedures

#### ACTION ITEMS

1. That the proposed Discrimination Complaint Procedures be adopted on the UM-St. Louis campus, effective September 1, 1992.
2. That the statute of limitations specified in the UM Collected Rules and Regulations, Student Discrimination Grievances 390,010, Section D.1.b. be changed from 180 to 365 calendar days.

Draft - 3/31/92  
PROPOSED DISCRIMINATION COMPLAINT PROCEDURES  
UM-ST. LOUIS

Submitted by: Senate Ad Hoc Committee on Discrimination Grievances

**A. INTRODUCTION**

It is the policy of UM-St. Louis to provide each student, employee and other person having dealings with the institution an atmosphere free from discrimination, harassment, retaliation, and reprisal. Discrimination based on race, color, national origin, sex, religion, age, disability, Vietnam veteran status, and sexual orientation are prohibited practices. It is the purpose of these procedures to address such issues and to resolve them as expeditiously and at the lowest level possible. Resolution through agreement of the parties and/or the Director, Affirmative Action/Equal Opportunity is available at any time.

A person who believes that s/he has been discriminated against on one of the bases outlined above may:

1. File a complaint either permitting or not permitting the use of her/his name in efforts to resolve the matter (365 day limit from last alleged incident of discrimination).
2. File a formal grievance without first filing a complaint (currently a 180 day limit; proposed change: 365 day limit).
3. Proceed from a complaint to a formal grievance.
4. If provided for by law, file a charge directly with the local, state, or federal agency having jurisdiction (180 day limit).

Information and assistance on any of these options are available from the Director, Affirmative Action/Equal Opportunity.

A person or office charged with discrimination, or a person who has knowledge about incidents surrounding allegations, must respond promptly (within five working days) and completely to all requests for information deemed relevant to the investigation of the complaint which are initiated by the Director, AA/OEO. Such information may include but not be limited to, rationale for actions, documents, and the opportunity to interview persons having knowledge pertaining to the complaint.

**B. APPLICATION**

The following complaint procedure may be utilized by any person (e.g., any UM-St. Louis employee, student, or applicant for employment or admission) who believes that s/he has been discriminated against by the university, by an employee of the university, by a student of the university or by other persons having dealings with the university, on the basis of race, color, national origin, sex, religion, age, disability, or sexual orientation.

or by a person who believes s/he has been the victim of retaliation as defined in Section D of these procedures. These procedures shall also apply to all complaints of sexual and racial harassment, both of which are unlawful discrimination.

These complaint procedures may be used to address alleged discriminatory acts which violate the requirements of Executive Order 11246 as amended by 11375; Titles VI and VII of the Civil Rights Act of 1964 as amended; the Age Discrimination in Employment Act; the Equal Pay Act; Title IX of the Higher Education Amendments of 1972 as amended; the Rehabilitation act of 1973; and the Civil Rights Restoration Act of 1988, or other relevant statutes and executive orders.

It is the intent of the administration of the university to actively respond to all complaints of discrimination with the hope that it can fully, quickly, and adequately resolve them internally. The University also recognizes the right of all complainants to file charges of unlawful discrimination with the appropriate federal or state agency with or without first pursuing a resolution of the complaint through the University's Discrimination Complaint Procedures. These agencies include:

1. U.S. Equal Employment Opportunity Commission  
625 North Euclid  
St. Louis, MO 63108
2. Missouri Commission on Human Rights  
625 North Euclid  
St. Louis, MO 63108

### **C. DISCRIMINATION COMPLAINT PROCEDURE**

#### **1. Initiating a Complaint**

A person wishing to use these procedures must request a meeting with the Director, AA/OEO within one year (365 days). Because it is beneficial for all parties to resolve complaints promptly, they should be brought to the attention of the Director, AA/OEO as soon as possible following the occurrence of the events that are thought to constitute discrimination. A 365 day time limit is proposed because, in individual cases, circumstances may make prompt complaints difficult or impractical. Complainants at this time must be informed by the Director AA/OEO of the 180 day limit which applies for filing formal grievances or with outside agencies.

Third party initiation of complaints also is allowable under the informal complaint procedures. Any member of the university community who has knowledge of or who witnesses sexual harassment is obligated to report it to the AA/OEO Director, who then is responsible for initiating an investigation and resolving the complaint. Any member of the university community who receives an anonymous complaint and/or has hearsay evidence of alleged discrimination must bring it to the attention of the

AA/OEO Director, who will make a determination about if and how to proceed with an investigation.

Whenever a claim of discrimination is brought to the attention of the Director, AA/OEO, s/he will provide assistance in:

- a. Explaining the avenues of recourse which are available.
- b. Providing information about the applicable federal and state laws and regulations.
- c. Informing the complainant of the right to file charges with the appropriate local, state, or federal agency and the need to meet the 180 day limit from last alleged incident of discrimination for such filing.
- d. Communicating information regarding the nature of the formal grievance process.
- e. Determining whether formal procedures are applicable.
- f. Properly completing the Discrimination Complaint Form.
- g. Informally investigating and/or resolving the claim.

A person wishing to make use of the Complaint Procedures may authorize the Director, AA/OEO to disclose her/his identity to the person/persons concerned. If such disclosure is authorized, it must be put in writing and signed by the person making the claim. If the claimant does not wish disclosure, the claim is subject to the provisions outlined in C.2 below.

## **2. Investigation/Resolution of Complaints**

Under the Complaint Procedures, the Director, AA/OEO may initiate interaction with other individuals regarding the complaints for the purpose of investigation or resolution, but shall do so without revealing the name of the person making the complaint if such action is agreeable to the complainant. In such cases care must be taken to keep the discussion sufficiently broad to protect the complainant's identity.

Complainants/potential complainants must be advised of the difficulty both in pursuing allegations while protecting the identity of the complainant, and in securing individual remedy in such circumstances. After discussion with the complainant, it shall be the determination of the Director, AA/OEO as to whether and/or how it is practicable to proceed. Care must also be taken in such cases to protect the accused from inappropriate disclosure of any pending complaint by the Director, AA/OEO.

Whether or not the complainant has authorized the release of her/his name, the Director, AA/OEO, if s/he has decided it is practicable to proceed, will meet as soon as possible with the appropriate party, in an attempt to secure a prompt and equitable resolution of the complaint. If the complainant is willing to be identified, informal resolution could

involve either:

- a. A meeting between the Director, AA/OEO, the complainant and the accused. The supervisor of either party may also be included.
- b. Separate meetings with each party.

The accused will be given the option of submitting a written response to the complainant directly and/or to submit a response to the AA/OEO Office to become a part of the confidential file. Confidentiality will be maintained.

The Director, AA/OEO shall maintain a confidential record of all resolution proceedings. If a mutually satisfactory resolution is reached, a letter signed by both parties attesting to that fact will be secured by the Director, AA/OEO.

If the proposed resolution is not acceptable to the complainant, s/he may:

- a. Continue to seek investigation/resolution through the Complaint Procedures.
- b. Proceed to initiate a formal grievance.
- c. Elect to file with the appropriate state or federal agency.

The Complaint Procedures shall normally be completed within fifteen (15) working days of the initial meeting unless it is impracticable to do so. Any individual may elect to use formal proceedings in lieu of the Complaint Procedures.

#### **D. RETALIATORY ACTION PROHIBITED**

The University prohibits retaliatory action taken against persons who file claims, complaints, or charges under these procedures, or under applicable local, state, or federal statute, who are suspected of having filed such claims, complaints, or charges, who have assisted or participated in an investigation or resolution of such claims, complaints, or charges, or who have protested practices alleged to be violative of the non-discrimination policy of the University, the Board of Curators, or local, state, or federal regulation or statute. Such retaliation is cognizable under these procedures as well as under state and federal law. Retaliation, even in the absence of provable discrimination in the original complaint or charge, constitutes a violation as serious as proved discrimination under the original claim, complaint or charge. Any person who believes s/he has been retaliated against in this manner is encouraged to file a claim or complaint under these procedures immediately.

**E. RECORDKEEPING**

A record of any claim or complaint submitted for consideration in accordance with these Discrimination Complaint Procedures shall be kept on file in the University's Affirmative Action/Office of Equal Opportunity. This record shall include a record of all steps of these procedures and shall be the **only** file so maintained. The information contained in such files shall be considered confidential and shall be accessed/used only for purposes of the enforcement of policies set forth in the AA/OEO plan.

1. For a complaint filed under the Complaint Procedures, the record shall contain at a minimum:
  - a. a brief description of the claim, its allegations and the manner in which it was resolved,
  - b. if given, signed authorization to use the complainant's name in the investigation/resolution of the claim.
2. For a complaint filed under the Formal Grievance Procedures, the record shall contain at a minimum:
  - a. a copy of the complaint,
  - b. copies of statements of all witnesses,
  - c. any documentary evidence or written statements presented by the parties,
  - d. a copy of the final disposition/resolution.



SENATE MINUTES  
UM-ST. LOUIS  
April 7, 1992  
2:30 p.m. 222 J. C. Penney

The first organizational meeting of the 1992-93 Senate was called to order at 2:32 p.m. by Dr. Lawrence Friedman, Chairperson of the 1991-92 Senate.

Dr. Friedman invited nominations from the floor for a voting faculty senator to serve as Chairperson in 1992-93. Dr. Joseph Martinich, the sole nominee, was elected by acclamation. In brief opening remarks Dr. Martinich stressed the importance of open communication and invited senators to telephone or visit him at any time. He encouraged senators to become involved in the changing dynamics of the campus and pointed to committee service as a vehicle for such participation. Faculty senators who failed to respond to the recent Committee Service Preference Poll, or whose preference for a committee assignment has changed since the time of the poll, were asked to contact their respective Committee on Committees representative.

Dr. Martinich then invited nominations from the floor for a voting member of the Senate to serve as Secretary in 1992-93. Dr. Jeanne Zarucchi, the sole nominee, was elected by acclamation.

Following a brief explanation of the charge of the Committee on Committees and the clarification that service on this committee does not necessarily preclude service on, perhaps, one other committee of the Senate, Dr. Martinich invited nominations from the floor. Nominated were:

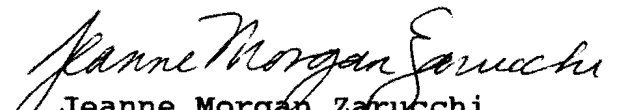
Humanities: Dr. Paul Roth  
Social Sciences: Drs. J. Martin Rochester and Sharon Levin  
Science/Math: Dr. Edward Andalafte  
Business Administration: Dr. Silvia Madeo  
Education: Dr. R. Rocco Cottone  
Nursing: Dr. Jean Bachman  
Optometry: Dr. Stephen Lehmkuhle  
Engineering: Dr. Daniel St. Clair  
Students: Messrs. Nicholas Karabas, Charles Masters, and John Stiles; Meses. Karen Hill and Cheryl Stevenson

Dr. Margaret Cohen declined to be nominated, and Dr. Sharon Levin withdrew her name. Faculty representatives were then elected by acclamation. By written ballot, Ms. Karen Hill and Messrs. Charles Masters and John Stiles were elected. Members of the Committee were asked to proceed immediately to 78 J. C. Penney for a brief meeting.



Completing the business at hand, the 1992-93 Senate adjourned.

Respectfully submitted,

  
Jeanne Morgan Zarucchi  
1992-93 Senate Secretary



SENATE MINUTES

UM-ST. LOUIS

April 7, 1992

3:15 p.m. 222 J. C. Penney

The meeting was called to order by Dr. Lawrence Friedman, 1991-92 Senate Chair. Minutes from the previous meeting were approved as submitted.

Dr. Friedman reported that Dr. Joseph Martinich had just been elected to chair the Senate in 1992-93 and announced that the next day's meeting of the Budget and Planning Committee would be held at 8:00 a.m. in 126 J. C. Penney.

Report from the Faculty Council -- Dr. David Gustafson

(see report attached)

At the close of his report, Dr. Gustafson urged the Senate, Faculty Council, and Staff Association to work together to put in place a campus committee on benefits.

Report from the Intercampus Faculty Council -- Dr. Gary Burger

Dr. Burger reported on topics discussed at the Intercampus Faculty Council's March 19 meeting.

President Russell appeared optimistic about next year's budget. Apparently, the Senate side of the legislature is impressed with the University's five-year plan. The President confirmed that he will keep the cost cuts from this year, turn them into rate cuts, and invite the campuses to apply for the funds.

The President spoke of his desire to stop the practice of having graduate teaching assistants teach undergraduate courses.

Asked about the possibility of combining into one position the President's job and the chancellorship at UMC, President Russell said he isn't interested but saw no reason why one person could not handle both roles. UMR and UM-St. Louis representatives immediately voiced their objection.

Members of the IFC urged the President to clarify his tenure and promotion strategy. Otherwise, they pointed out, recruitment will be difficult. The President appeared to take note.

President Russell said he expects the Board to act quickly to adopt policies on faculty workload, general education, and admission standards. The IFC was joined by several curators, who feel that they--more than any previous Board--are really interested in the University. Terms will expire next year for several of them, and they are eager to accomplish their agenda before that happens.

At the close of his report, Dr. Burger was asked by Dr. Ratcliff if there was any discussion of the state audit. Dr. Burger said the results were not released until after the meeting date.

Report from the Budget and Planning Committee -- Chancellor Blanche Touhill

The Chancellor reported that the campus's mission statement had finally been approved; the announcement was greeted with applause. At the April 8 meeting of the Committee, the deans will present their recommendations to meet the additional cuts. On April 10 (10:30 a.m. in 222 J. C. Penney), the Chancellor will announce her final decisions.

Report from the Committee on Curriculum and Instruction -- Dr. Elizabeth Kizer

The Senate approved proposals for the following:

- Revisions to the BSBA degree requirements
- Revisions to the Graduate Certificate in International Studies
- Revisions to the Master of Education: Secondary Education and Certification
- Revision to the Master of Education: Secondary Education with Emphasis in Reading
- Revision to the Master of Education: Educational Administration with Emphasis in Community Education
- Revisions to the Master of Education and Advanced Certification Studies (ACS): Educational Administration
- Revisions to the European Studies Certificate
- Revisions to the B.A. in Anthropology--Core Curriculum
- Revisions to the Minor in Anthropology
- Revisions to the Minor in Biology
- Revision to the Biochemistry Certificate
- Revisions to the Latin American Studies Certificate
- Revisions to the East Asian Studies Certificate

The Senate approved amending the academic calendars for 1992-93 and 1993-94 to schedule commencement on January 10, 1993, and January 9, 1994. (Amended academic calendars are attached.)

Dr. Kizer called the Senate's attention to course additions/changes/eliminations which were effected by the Committee.

Report from the Committee on Student Affairs -- Dr. Margaret Cohen

(see report attached)

After Dr. Cohen presented the motion that the Senate develop and implement a training/orientation session for newly-elected

student senators, Dr. Martinich asked about the time frame. Dr. Cohen suggested it be done immediately following their election and before the new Senate meets. The motion was approved by the Senate.

Report from the Committee on University Libraries -- Dr. Vicki Sauter

Dr. Sauter reiterated that the library directors are responding to the McHugh Committee regarding the development of technology for the purposes of supporting the library and information-retrieval activities. She called attention to the summary sheets appended to the agenda which provide the library directors' vision of this effort and reported on some of the specific kinds of recommendations which are being considered by the library staff as well as some of the issues which have been discussed by the Libraries Committee. She noted that the process is moving along very quickly; Ms. Rapp will meet with the other directors this week to prepare a plan which will be presented to the Board in May.

Specifically, the Committee has discussed these topics:

The need to continue to maintain collections to support undergraduate education--not at the expense of graduate curriculum (but not neglected either)--All of the libraries are in the process of analyzing their collection, both individually and collectively (to be completed some time this summer). It is clear that collection development will need to be coordinated among the campuses.

The need for a better online substructure for catalogs, serials, and acquisitions (newer technology, friendlier and more flexible, similarities in search system across types of search, greater access--CD-ROM from multiple locations).

The need for better document delivery (getting ILL materials here quickly).

The need for better use of INTERNET for library searches (recommend short course).

Strong opposition to outsourcing because of its potential impact on using newest technologies for library searches.

The need for one-stop access to multiple electronic resources from the libraries, from other campus locations, from off-campus sites.

The availability of reference materials via e-mail.

ILL by e-mail (actually in progress).

Electronic distribution of print materials.

Full-text electronic access to journals.

UM access to all.

At the close of the report, Dr. Roth asked if there is evidence that any academic journals are going online. Dr. Sauter said the progress in this area is slow, due in some part to problems with copyrights. Dr. Larson noted that the library is being spared from some of the cuts sustained by other units and asked where we stand with respect to serials. Ms. Rapp reminded senators that \$150,000 was cut from the library's budget last year. Dr. Sauter commented on the rapid inflation rate and observed that there is some sympathy for canceling journals that go out quickly. There is more sharing across the campus, she said.

Ad Hoc Committee on Grievance Procedures -- Dr. Suzanna Rose

Dr. Rose reported that suggestions made at the last Senate meeting were incorporated in her revised proposal. On behalf of the Ad Hoc Committee on Grievance Procedures, Dr. Rose moved that the document be adopted and implemented on the campus as of September 1, 1992.

Dr. Rose accepted the suggestion to add Vietnam veteran status to the first paragraph under B ("Application"). Dr. Madeo was uncomfortable with the requirement that those who hear of a problem must proceed to the AA/OEO Director. She said she would prefer to investigate the complaint further on her own before reporting it. Dr. Gustafson moved to strike the last sentence of the second paragraph of C.1. ("Any member of the university community who receives an anonymous complaint and/or has hearsay evidence of alleged discrimination must bring it to the attention of the AA/OEO Director, who will make a determination about if and how to proceed with an investigation."). Dr. Ratcliff cautioned that the University can be held accountable if it knows or should have known about the discrimination. Under the original language, the decision of whether or not to proceed with an investigation is left in the hands of the AA/OEO Director, freeing the faculty member from this responsibility. Dr. Madeo remained unconvinced, saying there are times when we must make our own judgments. Dr. Gustafson clarified that his strong objection is to the word "must" ("...must bring it to the attention of the AA/OEO Director..."). His motion to strike the sentence was then seconded and approved.

Dr. Garzia moved to replace the words "sexual harassment" with the word "discrimination" in the second sentence of the second paragraph under C.1. His motion was seconded and approved.



Dr. Calsyn moved to add the following paragraph as E.3. (under "Recordkeeping"):

The accused has the right to review this record. S/he also has the right to submit in writing his/her own statement regarding: (1) the complaint, and (2) the resolution of the complaint by the Director AA/OEO. However, the Director AA/OEO will remove identifying information for complainants who wish to remain anonymous.

Dr. Rose pointed out that in some cases there are witnesses who wish to remain anonymous, and Dr. Calsyn accepted that as a friendly amendment to his motion, which was seconded and approved.

Concern about the role of the third party, who may have no more than secondhand knowledge, prompted Dr. Smith to move to strike the entire second paragraph under C.1. The motion was seconded. Dr. Ratcliff opposed the motion, and Dr. Gustafson clarified that he supports the paragraph as previously amended but is concerned about hearsay. Dr. Ratcliff pointed out that the first sentence in the paragraph allows third parties to initiate a complaint; the second sentence defines who is obligated to do so. The motion to strike the paragraph was then defeated.

Dr. Korr questioned how the term "member of the University community" is defined. At Dr. Sage's suggestion, it was decided to replace this reference with the word "employee." Mr. Sumariwalla asked why students are not included as part of the university community, and Dr. Rose explained that the Committee felt students should not be obligated to report.

Dr. Schnell asked if sexual harassment complaints have historically been directed to OEO. Dr. Rose said that has not been the case on this campus but is the customary practice on others.

Dr. Judd asked about the responsibility of a department chair, and Dr. Rose confirmed that the chair would follow these procedures.

At the close of the discussion, the document, as amended, was endorsed by the Senate for implementation on the campus as of September 1, 1992. (See copy attached.)

Turning to the second recommendation of the Committee, that the statute of limitations for filing student discrimination grievances specified in section 390.010 D.1.b. of the Collected Rules and Regulations be changed from 180 to 365 days, several senators expressed concern about the confusion which could result from instituting a University deadline which differs from that of

federal agencies. Dr. Pierce reported that she is a member of a University-wide committee which will be bringing forward recommendations in this area shortly. The Senate voted to table this issue for the time being.

Report from the University-wide Committee on Freshman Admissions Requirements -- Dr. Harold Harris

(see report attached)

At the close of the report, Dr. Kohfeld asked if students who attend the Community College will be held to the new standards. Chancellor Touhill reported that CBHE is considering a policy to require students who fail to meet our admissions standards to come through the Community College, where there is open admission. Dr. Martinich noted that this could lead to great disparity between the preparedness of native vs. transfer students.

Dr. Peck asked if the Committee considered the differential abilities of various school districts to provide the courses we will require. Dr. Harris said Commissioner Bartman discussed this issue with the Committee. Nearly all school districts are already offering four years of math, and most students come to us with three years of social studies. The foreign language requirement may be somewhat more difficult for rural districts than urban districts and may require extra time to implement.

Completing the business at hand, the Senate adjourned at 4:44 p.m.

Respectfully submitted,



Charles Korr  
Senate Secretary

Attachments:

Report from the Faculty Council  
Amended academic calendars for 1992-93 and 1993-94  
Report from Committee on Student Affairs  
Discrimination Complaint Procedures adopted by the Senate  
Report from University-wide Committee on Freshman Admissions Requirements

## REPORT OF THE FACULTY COUNCIL

April 7, 1992

The Faculty Council meeting for March was held at 3:00 p.m. at the Alumni House on Thursday, March 19.

The Faculty Council discussed and passed the following resolution on a more equitable method for computing retirement benefits:

### RESOLUTION

#### FACULTY RETIREMENT BENEFITS

WHEREAS, the current method of calculating regular final average pay and summer appointment average pay for retiring faculty members is more beneficial to those on eleven-month appointments; and

WHEREAS, the current method for calculating retirement benefits creates an incentive to take on eleven-month appointments, especially administrative appointments, or heavy summer teaching assignments during the last five years of a faculty member's career at the University of Missouri; and

WHEREAS, all Faculty do not have the same opportunities for summer compensation; and

WHEREAS, the current system penalizes faculty who go on sabbaticals in the last five years before retirement;

NOW THEREFORE BE IT RESOLVED that the Faculty Council of the University of Missouri-St. Louis recommends changing the University's retirement system to use the full salary rather than the half sabbatical salary as the pay to be calculated in the regular final average pay and to treat all regular faculty and administrators the same way by converting average retirement salaries to the same eleven-month base and eliminate the special calculation for summer appointments.

The Faculty Council voted to have Employee Benefits Committee representatives attend a future Faculty Council meeting in order to clarify the current benefits and address some of the issues of concern to Faculty Council members.

The Planning & Fiscal Policy Committee presented a resolution on the use of merit as a basis for faculty salary increases. Following substantial discussion, the Faculty Council voted to submit the resolution to a committee to be selected by the Steering Committee for clarification and revision.

Professor Peter Handel, Chair of the Administrator Evaluation Committee, provided a detailed report of the results of the Administrator Evaluation Survey. The responses suggest that faculty members in toto feel that both the number and the salaries of administrators on the UM-SL campus are excessive. The total response rate was 54%. The Presiding Officer was directed to provide the surveyed administrators with the results in a face-to-face meeting and provide all results to Chancellor Touhill. I have completed this assignment.

A newsletter describing the Faculty Council and the Council's committee activities was sent to all regular faculty in March. Our next meeting will be Thursday, April 16 at 3:00 p.m. at the Alumni House. The new Faculty Council will meet on Thursday, April 23 at 3:00 p.m. at the Alumni House. At our April 16 meeting we will be preparing a slate of nominees for the Academic Grievance Panel. If you have any names of tenured, non-administrative faculty for consideration, please give them to me before April 16.

UNIVERSITY OF MISSOURI - ST. LOUIS

CALENDAR 1992-93

1992

August 19, 20  
August 24  
September 5  
September 8  
November 25  
November 30  
December 8  
December 9, 10  
December 11  
December 21

FIRST SEMESTER

Wednesday, Thursday, regular registration  
Monday, classwork begins 8:00 a.m.  
Saturday, Labor Day holiday begins at 3:00 p.m.  
Tuesday, classwork resumes 8:00 a.m.  
Wednesday, Thanksgiving holiday begins 11:00 p.m.  
Monday, classwork resumes 8:00 a.m.  
Tuesday, classes end at 11:00 p.m.  
Wednesday, Thursday, intensive study days\*  
Friday, final examinations begin  
Monday, first semester closes, close of day

1993

January 10

Sunday, mid-year commencement

SECOND SEMESTER

January 6, 7  
January 11  
January 18

Wednesday, Thursday, regular registration  
Monday, classwork begins 8:00 a.m.  
Monday, classes not in session (Dr. Martin Luther King's Birthday)  
(University closed)

March 6  
March 15  
May 3  
May 4, 5  
May 6  
May 13  
May 16

Saturday, Spring recess begins 3:00 p.m.  
Monday, classwork resumes 8:00 a.m.  
Monday, classes end at 11:00 p.m.  
Tuesday, Wednesday, intensive study days\*  
Thursday, final examination begin  
Thursday, second semester closes, close of day  
Sunday, annual commencement

\*Intensive study days - no classes held; no exams scheduled

SUMMER SESSION

May Intersession (4 weeks)

May 17  
May 18  
May 31  
June 11

Monday, regular registration  
Tuesday, classwork begins 8:00 a.m.  
Monday, Memorial Day holiday  
Friday, session closes, close of day

Eight Week Session

June 10  
June 14  
July 5  
August 4, 5  
August 5  
August 8

Thursday, regular registration  
Monday, classwork begins 8:00 a.m.  
Monday, Independence Day holiday  
Wednesday, Thursday, final examinations  
Thursday, session closes, end of day  
Sunday, Summer commencement

Classwork for the eight-week session begins June 14 and ends August 5

UNIVERSITY OF MISSOURI - ST. LOUIS

CALENDAR 1993-94

1993

August 18, 19  
August 23  
September 4  
September 7  
November 24  
November 29  
December 8  
December 9, 10  
December 13  
December 21

FIRST SEMESTER

Wednesday, Thursday, regular registration  
Monday, classwork begins 8:00 a.m.  
Saturday, Labor Day holiday begins at 3:00 p.m.  
Tuesday, classwork resumes 8:00 a.m.  
Wednesday, Thanksgiving holiday begins 11:00 p.m.  
Monday, classwork resumes 8:00 a.m.  
Wednesday, classes end at 11:00 p.m.  
Thursday, Friday, intensive study days\*  
Monday, final examinations begin  
Tuesday, first semester closes, close of day

1994

January 9

Sunday, mid-year commencement

SECOND SEMESTER

January 5, 6  
January 10  
January 17

Wednesday, Thursday, regular registration  
Monday, classwork begins 8:00 a.m.  
Monday, classes not in session (Dr. Martin Luther King's Birthday)  
(University closed)

March 5  
March 14  
May 2  
May 3, 4  
May 5  
May 12  
May 15

Saturday, Spring recess begins 3:00 p.m.  
Monday, classwork resumes 8:00 a.m.  
Monday, classes end at 11:00 p.m.  
Tuesday, Wednesday, intensive study days\*  
Thursday, final examination begin  
Thursday, second semester closes, close of day  
Sunday, annual commencement

\*Intensive study days - no classes held; no exams scheduled

SUMMER SESSION

May Intersession (4 weeks)  
May 16  
May 17  
May 30  
June 10

Monday, regular registration  
Tuesday, classwork begins 8:00 a.m.  
Monday, Memorial Day holiday  
Friday, session closes, close of day

Eight Week Session

June 9  
June 13  
July 4  
August 3, 4  
August 4  
August 7

Thursday, regular registration  
Monday, classwork begins 8:00 a.m.  
Monday, Independence Day holiday  
Wednesday, Thursday, final examinations  
Thursday, session closes, end of day  
Sunday, Summer commencement

Classwork for the eight-week session begins June 13 and ends August 4

STUDENT AFFAIRS COMMITTEE REPORT

April 7, 1992

The committee has reviewed the policies and guidelines pertaining to student organizations distributing and posting literature, erecting lawn signs on campus, and marketing events where alcoholic beverages will be served. These discussions have concluded; the committee affirmed the present policies and complimented the Student Affairs offices responsible for conducting awareness seminars on responsible behavior, sexism, and alcohol abuse.

The committee is presently reviewing the tentative budget allocation recommendations of the Student Activities Budget Committee.

In response to our continuing concerns about encouraging student involvement on campus, the committee unanimously recommends the Senate support a motion that "a training/orientation session for newly elected student senators be developed and implemented by the University Senate with support, as requested, from the Student Affairs Office."

Margaret W. Cohen, Chair

Accepted by University Senate 4/7/92  
Effective September 1, 1992

## UM-ST. LOUIS DISCRIMINATION COMPLAINT PROCEDURES

Developed by: Senate Ad Hoc Committee on Discrimination Grievances

### A. INTRODUCTION

It is the policy of UM-St. Louis to provide each student, employee and other person having dealings with the institution an atmosphere free from discrimination, harassment, retaliation, and reprisal. Discrimination based on race, color, national origin, sex, religion, age, disability, Vietnam veteran status, and sexual orientation are prohibited practices. It is the purpose of these procedures to address such issues and to resolve them as expeditiously and at the lowest level possible. Resolution through agreement of the parties and/or the Director, Affirmative Action/Equal Opportunity is available at any time.

A person who believes that s/he has been discriminated against on one of the bases outlined above may:

1. File a complaint either permitting or not permitting the use of her/his name in efforts to resolve the matter (365 day limit from last alleged incident of discrimination).
2. File a formal grievance without first filing a complaint (currently a 180 day limit; proposed change: 365 day limit).
3. Proceed from a complaint to a formal grievance.
4. If provided for by law, file a charge directly with the local, state, or federal agency having jurisdiction (180 day limit).

Information and assistance on any of these options are available from the Director, Affirmative Action/Equal Opportunity.

A person or office charged with discrimination, or a person who has knowledge about incidents surrounding allegations, must respond promptly (within five working days) and completely to all requests for information deemed relevant to the investigation of the complaint which are initiated by the Director, AA/OEO. Such information may include but not be limited to, rationale for actions, documents, and the opportunity to interview persons having knowledge pertaining to the complaint.

### B. APPLICATION

The following complaint procedure may be utilized by any person (e.g., any UM-St. Louis employee, student, or applicant for employment or admission) who believes that s/he has been discriminated against by the university, by an employee of the university, by a student of the university or by other persons having dealings with the university, on



the basis of race, color, national origin, sex, religion, age, disability, Vietnam veteran status or sexual orientation or by a person who believes s/he has been the victim of retaliation as defined in Section D of these procedures. These procedures shall also apply to all complaints of sexual and racial harassment, both of which are unlawful discrimination.

These complaint procedures may be used to address alleged discriminatory acts which violate the requirements of Executive Order 11246 as amended by 11375; Titles VI and VII of the Civil Rights Act of 1964 as amended; the Age Discrimination in Employment Act; the Equal Pay Act; Title IX of the Higher Education Amendments of 1972 as amended; the Rehabilitation act of 1973; and the Civil Rights Restoration Act of 1988, or other relevant statues and executive orders.

It is the intent of the administration of the university to actively respond to all complaints of discrimination with the hope that it can fully, quickly, and adequately resolve them internally. The University also recognizes the right of all complainants to file charges of unlawful discrimination with the appropriate federal or state agency with or without first pursuing a resolution of the complaint through the University's Discrimination Complaint Procedures. These agencies include:

1. U.S. Equal Employment Opportunity Commission  
625 North Euclid  
St. Louis, MO 63108
2. Missouri Commission on Human Rights  
625 North Euclid  
St. Louis, MO 63108

## **C. DISCRIMINATION COMPLAINT PROCEDURE**

### **1. Initiating a Complaint**

A person wishing to use these procedures must request a meeting with the Director, AA/OEO within one year (365 days). Because it is beneficial for all parties to resolve complaints promptly, they should be brought to the attention of the Director, AA/OEO as soon as possible following the occurrence of the events that are thought to constitute discrimination. A 365 day time limit is proposed because, in individual cases, circumstances may make prompt complaints difficult or impractical. Complainants at this time must be informed by the Director AA/OEO of the 180 day limit which applies for filing formal grievances or with outside agencies.

Third party initiation of complaints also is allowable under the informal complaint procedures. Any employee of the university who has knowledge of or who witnesses discrimination is obligated to report it to the AA/OEO Director, who then is responsible for initiating an investigation and resolving the complaint.

Whenever a claim of discrimination is brought to the attention of the Director, AA/OEO, s/he will provide assistance in:

- a. Explaining the avenues of recourse which are available.
- b. Providing information about the applicable federal and state laws and regulations.
- c. Informing the complainant of the right to file charges with the appropriate local, state, or federal agency and the need to meet the 180 day limit from last alleged incident of discrimination for such filing.
- d. Communicating information regarding the nature of the formal grievance process.
- e. Determining whether formal procedures are applicable.
- f. Properly completing the Discrimination Complaint Form.
- g. Informally investigating and/or resolving the claim.

A person wishing to make use of the Complaint Procedures may authorize the Director, AA/OEO to disclose her/his identity to the person/persons concerned. If such disclosure is authorized, it must be put in writing and signed by the person making the claim. If the claimant does not wish disclosure, the claim is subject to the provisions outlined in C.2 below.

## **2. Investigation/Resolution of Complaints**

Under the Complaint Procedures, the Director, AA/OEO may initiate interaction with other individuals regarding the complaints for the purpose of investigation or resolution, but shall do so without revealing the name of the person making the complaint if such action is agreeable to the complainant. In such cases care must be taken to keep the discussion sufficiently broad to protect the complainant's identity.

Complainants/potential complainants must be advised of the difficulty both in pursuing allegations while protecting the identity of the complainant, and in securing individual remedy in such circumstances. After discussion with the complainant, it shall be the determination of the Director, AA/OEO as to whether and/or how it is practicable to proceed. Care must also be taken in such cases to protect the accused from inappropriate disclosure of any pending complaint by the Director, AA/OEO.

Whether or not the complainant has authorized the release of her/his name, the Director, AA/OEO, if s/he has decided it is practicable to proceed, will meet as soon as possible with the appropriate party, in an attempt to secure a prompt and equitable resolution of the complaint. If the complainant is willing to be identified, informal resolution could involve either:

- a. A meeting between the Director, AA/OEO, the complainant and the accused. The supervisor of either party may also be included.
- b. Separate meetings with each party.

The accused will be given the option of submitting a written response to the complainant directly and/or to submit a response to the AA/OEO Office to become a part of the confidential file. Confidentiality will be maintained.

The Director, AA/OEO shall maintain a confidential record of all resolution proceedings. If a mutually satisfactory resolution is reached, a letter signed by both parties attesting to that fact will be secured by the Director, AA/OEO.

If the proposed resolution is not acceptable to the complainant, s/he may:

- a. Continue to seek investigation/resolution through the Complaint Procedures.
- b. Proceed to initiate a formal grievance.
- c. Elect to file with the appropriate state or federal agency.

The Complaint Procedures shall normally be completed within fifteen (15) working days of the initial meeting unless it is impracticable to do so. Any individual may elect to use formal proceedings in lieu of the Complaint Procedures.

#### **D. RETALIATORY ACTION PROHIBITED**

The University prohibits retaliatory action taken against persons who file claims, complaints, or charges under these procedures, or under applicable local, state, or federal statute, who are suspected of having filed such claims, complaints, or charges, who have assisted or participated in an investigation or resolution of such claims, complaints, or charges, or who have protested practices alleged to be violative of the non-discrimination policy of the University, the Board of Curators, or local, state, or federal regulation or statute. Such retaliation is cognizable under these procedures as well as under state and federal law. Retaliation, even in the absence of provable discrimination in the original complaint or charge, constitutes a violation as serious as proved discrimination under the original claim, complaint or charge. Any person who believes s/he has been retaliated against in this manner is encouraged to file a claim or complaint under these procedures immediately.

## **E. RECORDKEEPING**

A record of any claim or complaint submitted for consideration in accordance with these Discrimination Complaint Procedures shall be kept on file in the University's Affirmative Action/Office of Equal Opportunity. This record shall include a record of all steps of these procedures and shall be the **only** file so maintained. The information contained in such files shall be considered confidential and shall be accessed/used only for purposes of the enforcement of policies set forth in the AA/OEO plan.

1. For a complaint filed under the Complaint Procedures, the record shall contain at a minimum:
  - a. a brief description of the claim, its allegations and the manner in which it was resolved,
  - b. if given, signed authorization to use the complainant's name in the investigation/resolution of the claim.
2. For a complaint filed under the Formal Grievance Procedures, the record shall contain at a minimum:
  - a. a copy of the complaint,
  - b. copies of statements of all witnesses,
  - c. any documentary evidence or written statements presented by the parties,
  - d. a copy of the final disposition/resolution.
3. The accused has the right to review this record. S/he also has the right to submit in writing his/her own statement regarding: (1) the complaint, and (2) the resolution of the complaint by the Director AA/OEO. However, the Director AA/OEO will remove identifying information regarding complainants or witnesses who wish to remain anonymous.

**Report to the Senate**  
**Activities of the University-Wide Committee on**  
**Freshman Admission Standards**  
**Harold Harris**  
**April 7, 1992**

The University-wide Committee on Freshman Admissions Standards is completing its response to the committee charges, which were to :

1. Improve significantly the definitions of those high school courses presently required for admission to the University.
2. Consider adding additional high school course requirements, particularly in the areas of mathematics, science, and foreign languages.
3. Consider increasing the minimum test score and high school class rank combinations to increase the probability of success for students admitted to the University.

The Committee, which consists of three representatives from each campus (the Admissions Director and two appointed faculty members) has met with President Russell, Vice President Wallace, Commissioner of Elementary and Secondary Education Bartman, and has sought expertise from others on the campuses in considering each of these items.

In response to the first charge, the Committee has agreed upon wording which more specifically defines the content of secondary school units than has been the case in the past. The St. Louis contingent had an especially strong role in drafting the requirements in Social Studies, which were reviewed by all of the Social Science Chairpersons earlier this semester. I am happy to report that the wording they approved was incorporated into the final draft without significant change. I believe that the faculty would applaud the other suggested definitions as well. I have not included those specifications in this report, because they run several pages in length, but I would be willing to provide copies to interested individuals.

The second charge resulted in recommendation of very substantial changes in the secondary school "units" requirements for entering freshmen, as follows:

- 4 units of English, one of which may be in speech or debate. Two units emphasizing composition or writing skills are required.
- 4 units [formerly 3 units] of mathematics (Algebra I and higher)
- 3 units [formerly 2 units] of science (not including General Science), two of which must be laboratory courses [formerly one unit of laboratory science]
- 3 units [formerly 2 units] of social studies
- 1 unit of fine arts

2 units of a single foreign language [formerly, 3 units of electives or a foreign language were required]. There will no longer be elective units, if our recommendation is approved.

The recommendation above would make the University of Missouri amongst the most demanding of state universities with respect to secondary school preparation. Since schools and students must be given appropriate notice before the new standards take effect, it is recommended that they not be instituted until four years after promulgation. The foreign language requirement may require even more time for schools and districts to adjust.

Data presented to the committee suggests that our current standard nomograph for class rank/test score combination, which was designed so as to give the marginal student a fifty percent probability of success (defined as 2.0 GPA or greater after the first year) is producing a class which is performing at least that well, and possibly near 60%. With the addition of the units described above, the success rate should increase even further. Therefore, the committee recommended that use of the current nomograph for admission on class rank/test score be continued. The current standard requires a combination of high school class rank percentile and Enhanced ACT composite percentile which ranges from 18 for a student above the 70th class rank percentile to 26 for a student in the bottom fourth of his/her class. Analysis of student success after the new unit standards go into effect could result in a modest decrease in the current class rank/test score requirement. By Board action December, 1991, individual campuses are authorized to manage enrollment by increased this standard if necessary, but otherwise, admission standards will be the same across the four campus University.

The recommendations are, in the opinion of the committee members from St. Louis (Mimi Lamarca, Michael Elliott, and myself), a very positive outcome for the University and for the St. Louis campus. The more stringently-defined content of high school units will provide stronger guidance to students and their parents, schools, and school districts, without precluding experimental approaches to the curriculum (the unit definitions are aimed at educational outcomes rather than course content). The additional required units should provide a freshman class better prepared for university-level study, and, by maintaining the current class rank/test score nomograph, we will avoid disproportionate impact on minority enrollment. President Russell is enthusiastically in favor of our recommendations, and Commissioner Bartman is expected to endorse them as well (he was not at our last meeting). We expect the Board of Curators to consider affixing their imprimatur at their May meeting.



UNIVERSITY OF MISSOURI-ST. LOUIS

*Dickler 4/28  
file*

*Folder: 4-28*  
Senate  
minutes  
8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-5256  
6769

M E M O R A N D U M

TO: Members, 1992-93 Senate

FROM: Joan M. Arban, Senate Executive Assistant

*Jma*

DATE: April 17, 1992

Just a reminder that the 1992-93 Senate will hold its second organizational meeting at 2:30 p.m. on Tuesday, April 28, in 222 J. C. Penney.

Agenda

- I. Approval of the minutes from the first organizational meeting
- II. Election of committee members

Dr. Joseph Martinich, 1992-93 Senate Chair, will be out of town at the time of the meeting. Dr. Martinich has asked the Chairperson of the Committee on Committees, Dr. Stephen Lehmkuhle, to preside in his absence.

Due to the 3:15 p.m. meeting of the 1991-92 Senate, the 2:30 meeting must be convened on time. Please be prompt.

cc: Dr. Joseph Martinich, 1992-93 Senate Chair  
Dr. Stephen Lehmkuhle, Chairperson, Committee on Committees







UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-6258

6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Lawrence Friedman, Senate Chair *L.F./gma*

DATE: April 22, 1992

The 1991-92 Senate is scheduled to meet at 3:15 p.m. on Tuesday, April 28, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Presentation of resolution in memory of Dr. David Gustafson -- Professor David Ganz (action item)
- III. Report from the Chairperson -- Dr. Friedman
- IV. Report from the Chancellor -- Chancellor Touhill
- V. Report from the Intercampus Faculty Council -- Dr. Burger
- VI. Report from the Student Government Association -- Mr. Grimes
- VII. Standing committee reports:
  - A. Budget and Planning -- Chancellor Touhill
  - B. Curriculum and Instruction -- Dr. Kizer (action items, see attached)
  - C. Physical Facilities and General Services -- Dr. Haywood
- VIII. Report from Senate Ad Hoc Committee on the Assessment of Educational Outcomes -- Dr. Burnett (see attached)
- IX. Report from the Athletics Committee -- Dr. Haywood (see attached)
- X. Other business -- Dr. Doyle (action item)



REPORT FROM SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION --  
April 13 and 16, 1992

- I. The Committee wishes to inform the Senate that the Bulletin will be published annually and that all additions/changes/eliminations to the Bulletin will require prior approval by the Committee (and, in some cases, by the Senate).
- II. The Committee recommends approval for a proposed new degree program: Ph.D. in Mathematics (see attached)  
  
(Note: Copies of the full proposal have been placed on reserve in the Thomas Jefferson and Education libraries for senators who wish to peruse it.)
- III. The Committee recommends approval for changes to the International Studies Certificate (see attached).
- IV. The Committee recommends approval for revisions A-C (see attached) to the BSBA degree requirements.
- V. The Committee has effected the following course additions/changes/eliminations:

---

A prerequisite change for Biology 150 was approved by the Committee on March 30, 1992, and reported to the Senate. A gender-specific reference was subsequently noted in the description for this course, and the description has been changed.

---

Communication 391	add	"Supervised Research"	1-5 hours
Optometry 557	change title, description	"Advanced Clinical Assessment of Visual Processing"	2 hours
Biology 311	change prerequisite	"Physiology of Aging"	3 hours
Biology 316	change prerequisite	"Parasitology"	3 hours

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(continued)

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Biology 354	change prerequisite	"Entomology"	3 hours
Anthropology 301	change title, prerequisite, description	"Ideas and Explanations in Anthropology"	3 hours
Anthropology 302	drop	"Strategies in Social Organization, Intensive"	3 hours
Anthropology 308	change title, hours, prerequisite, description	"Practicum in Cultural Research Methods"	4 hours
Anthropology 315	add	"Senior Seminar in Anthropology"	3 hours
Anthropology 350	change hours, description	"Special Study"	1-3 hours
Chemistry 324	change description	"Instrumental Analysis"	3 hours
Chemistry 380	change title, description	"The Teaching and Practice of Chemistry in Colleges and Universities"	1 hour

---

(end)

SENATE PROPOSAL FORM FOR (check one):  NEW DEGREE PROGRAM  
 NEW MINOR  
 NEW CERTIFICATE PROGRAM  
(See Instructions on Reverse)

Page 1 of 3

Mathematics and Computer Science  
Department

Signed:

*[Signature]*  
Department Chair

12-11-90  
Date

Arts and Sciences  
School or College

Signed:

*[Signature]*  
Dean  
*[Signature]*

1-16-91  
Date

4-12-92

Ph.D. in Mathematics  
Title of Degree/Minor/Certificate Program

(Do Not Write in This Space)  
initials/date

ROUTING:

Academic Affairs *Car* 11/17/91  
Graduate School  
(if applicable) *RJP* 1/30/92  
Senate C&I *Gma* 1/4-16-92  
Senate \_\_\_\_\_  
Academic Affairs \_\_\_\_\_  
(effective date: \_\_\_\_\_)

Are other departments likely to be affected by this proposal?  no  yes--list departments and secure sign-offs

Rationale for proposed new degree/minor/certificate:

The Ph.D. in Mathematics is part of the UM-St. Louis Five-Year Plan 1988-1993 (Vision for the 21st Century) and is a key element which supports the scientific thrust of the development of the University of Missouri-St. Louis.

Program description for Bulletin:

**Ph.D. in Mathematics with an emphasis in Applied Mathematics**

Sixty (60) credit hours of graduate course work are required beyond the bachelor's degree. The student must meet all requirements, including residence requirements, of the Graduate School of the University of Missouri-St. Louis.

Required courses in the program:

1. **Mathematics 310** (3 hours), Advanced Calculus I
2. **Mathematics 311** (3 hours), Advanced Calculus II
3. **Mathematics 340** (3 hours), Introduction to Abstract Algebra I
4. **Mathematics 345** (3 hours), Linear Algebra
5. **Mathematics 410** (3 hours), Theory of Functions of a Real Variable I
6. **Mathematics 411** (3 hours), Theory of Functions of a Real Variable II
7. **Mathematics 416** (3 hours), Theory of Functions of a Complex Variable

8. **Mathematics 442** (3 hours), Algebra I
9. **Mathematics 480** (3 hours), Topology I

At least 30 hours of the 60 hours must be taken in 400-level courses. The remaining credits may be taken at the 300-level or, with prior consent from the students' advisory committee, at the 200-level (6 hours maximum) in courses from allied departments. At least 31 hours must be taken from the University of Missouri-St. Louis. At most 9 hours of the course Math 499, Ph.D. Research, may be applied toward the 60 hours requirement.

### **Language Requirement**

Significant portions of the current mathematical literature are published in languages other than English and only a small portion of this work is routinely translated into English. The working mathematician, therefore, must have sufficient command of other languages to access important parts of the literature of the subject. Consequently the student, prior to candidacy, must demonstrate satisfactory proficiency in reading mathematical literature in two foreign languages. Students may satisfy this language requirement by passing an examination to the satisfaction of the Department in two of the following languages: French, German, or Russian. Other languages may be substituted if deemed more appropriate to the student's field of study and approved by the Department.

### **Qualifying Examination**

Students will be given a written qualifying examination prior to the accumulation of 45 credit hours to test proficiency in at least three broad areas of mathematics. In addition, candidates will take an oral exam over a predetermined topic outside of the area of intended research.

### **Dissertation**

A dissertation, which will be defended before an examining committee, will be required. Candidates also will be expected to present their findings to the department. A Submission of Doctoral Dissertation Proposal form should be filed before the student conducts any substantial research. Prior to this filing, the dissertation committee will meet with the candidate for an oral defense of the proposal. Students will not be allowed to enroll for more than four hours of dissertation credit before the Graduate School has accepted the dissertation topic.

Students, with the approval of their advisory committee and the department, may obtain up to 6 semester hours credit for a supervised internship in one of the technical organizations in the area. Under such an internship the university faculty in conjunction with the technical staff of the cooperating organization will provide a carefully monitored environment in which the student intern can work on projects that have both industrial and academic content.

### **Career Outlook**

Students graduating with a Ph.D. in this program will be prepared to do research in mathematics and to understand and study the scientific literature of mathematics and related areas. They will be properly trained to conduct research at an industrial site, and to contribute to scientific developments which lead to product development. The most important outcome of doctoral-level training is the ability to understand and solve real-life problems. This ability is essential to any high-technology enterprise such as the aerospace industry or communications technology.

The optional internship component would provide students the opportunity to work on real-life problems concurrent with formal coursework. The interaction of these components is a powerful stimulant for creative discoveries. One could easily envision a Ph.D. thesis naturally arising from this interaction. Graduates of this program will also be prepared to enter an academic pursuit if they choose.

## **Executive Summary**

### **Doctor of Philosophy in Mathematics with an emphasis in Applied Mathematics**

The Department of Mathematics and Computer Science of the University of Missouri-St. Louis proposes a new graduate degree program leading to a Doctor of Philosophy in Mathematics with a concentration in applied Mathematics. Given its responsibility to the community as an urban land-grant research university and given that the University of Missouri is the only public research university in St. Louis, the department recommends establishing a Ph.D. in Mathematics with an emphasis in Applied Mathematics as a way to address the needs of students and business and industry in the St. Louis area and the state of Missouri. The proposed doctoral program is an integral component of the university's *"Vision for the 21st Century, 1990-1994"* five year plan.

#### **Need for the program:**

Applied mathematicians at the Ph.D. level are clearly needed in the St. Louis metropolitan area. In addition to having the largest population concentration in the state of Missouri, this urban region has a heavy concentration of corporate and government agencies which employ highly trained scientific and technical personnel. The St. Louis area, for example, has such major corporations and government agencies as McDonnell-Douglas, Monsanto, Mallinckrodt, Southwestern Bell, Emerson Electric, Anheuser-Bush, General American Life Insurance Company, Defense Mapping Agency, and Sverdrup Corporation.

The needs of the non-traditional student have always been central to the mission of the University of Missouri-St. Louis. Such needs, however, although currently addressed in mathematics at the undergraduate and Master's levels, have yet to be addressed at the doctoral level. A number of potential doctoral students live in the St. Louis area, members of the scientific staff of local enterprises, spouses of persons employed in the area, and others whose employment or family responsibilities prevent them from leaving the region to pursue advanced study. Such highly talented non-traditional students would be able to achieve their personal goals and contribute substantially to the economic development of Missouri were a doctoral program in Mathematics with an emphasis in Applied Mathematics available on the St. Louis campus.

Manpower needs in the metropolitan area have been studied in the report "Technology Transfer: Within or Without Missouri." Data presented in that study predict that local employment in the professional, paraprofessional, and technical occupations will increase by 24.2 percent between 1986 and the year 2000, and that areas which may require advanced degrees in applied mathematics will experience a rate of growth of over 35% in that period. That report quotes the 1990 Occupational Outlook Handbook, noting that "a shortage of Ph.D.s in mathematics is expected to continue. The applied mathematician is especially in demand."

#### **Duplication of the program:**

In spite of the concentration of high technology industries and agencies, the St. Louis metropolitan area is one of only four of the top twenty in the United States (1988 Census Bureau Ranking) without a publicly supported Ph.D. program in mathematics or applied mathematics. Indeed, data collected by the American Mathematical Society for its annual listing of fellowships and assistantships in the mathematical sciences indicate that in the period 1984 to 1990, no institution in the St. Louis metropolitan area, public or private, has produced Ph.D.s in the areas of applied mathematics or numerical analysis. In fact, according to that survey the nearest institutions producing any Ph.D.s in these areas are the University of Illinois, Urbana, the University of Iowa, Iowa City, and Southern Illinois University, at Carbondale. Clearly these programs do not serve the needs of the non-traditional student who is employed in or otherwise restricted to the St. Louis area.



## Resources:

From its inception, the Department of Mathematics and Computer science has concentrated on building a high quality research faculty. This effort has resulted in an excellent faculty, that has attained national recognition in several areas and has had excellent success in securing research funding. In spite of sparse funding for research in mathematics over the last decade, a number of research grants have been obtained by members of the department, some of them quite substantial. Recent research funding has been at a level of approximately \$680,745 from external sources and \$105,613 in grants from internal sources within the university system.

Of the present faculty, 15 are members of the University of Missouri Doctoral Faculty, among them faculty whose interests include applied areas such as numerical analysis, adaptive grid techniques related to computational fluid dynamics, harmonic analysis, scattering, inverse scattering, and ordinary and partial differential equations. Additional senior faculty will be required to offer the Ph.D. program as proposed. Provision must be made for released time for administration of the program, and additional faculty are needed who have experience in the directing of doctoral dissertations, supervision of internships, and overall operation of such a degree program. The faculty hired would be at the rank of Professor and Associate Professor. In particular, faculty are needed to supplement the department's existing strengths in numerical analysis, and to provide faculty in other areas of mathematics which directly or indirectly reflect the needs of the St. Louis community, such as computational fluid mechanics, the mathematics of wave phenomena, and the areas of materials and elasticity.

The Thomas Jefferson Library's acquisition staff has carefully reviewed the holdings of the Library in the areas of Mathematics, Applied Mathematics, Computer Science and Probability and Statistics in order to document the resources required to upgrade the Library collection to a level sufficient to support graduate studies in Applied Mathematics. Their conclusion, reached in cooperation with members of the present faculty of Mathematics and Computer Science, is that:

Analysis of what the Libraries can currently provide in support of a Ph.D. program in Mathematics indicates a need for significant additional support for current and retrospective collections, access to off-site materials, some additional staffing, and new electronic information resources. The Libraries currently subscribe to 143 Mathematics serials and hold 15,583 Mathematics volumes. These holdings fall far short of standards for Ph.D.-level collections established by the Association of College and Research Libraries and do not provide adequate support for either student or faculty research.

Faculty offices and computer laboratories will be located in a new Computer Center Building, currently under construction. The new building is evidence of the University's and the community's commitment to academic excellence and development: It will provide modern faculty offices, equipped with connections to the campus computer network, and will contain office space for graduate teaching assistants, a department computer laboratory, and seminar and conference rooms. In particular, the new building will contain computerized classrooms, where each student will have access to a terminal connected to the campus network. Instructors will be able to project the contents of their monitor to a screen, and exchange information with all students in the classroom. More traditional classes will be held in Clark Hall and other nearby buildings.

**Program Structure:** Students will be required to complete 60 credit hours of graduate course work, pass a comprehensive qualifying examination and demonstrate proficiency in reading mathematics in two foreign languages. A dissertation is required. A supervised internship in a local technical organization is an optional component of the program.

SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
 initials/date

ROUTING:  
 Academic Affairs QW 1-28/92  
 Graduate School  
 (if applicable)  
 Senate C&I Jma 1/4-13-92  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 1 of 3

Center for International Studies  
~~Department~~ Unit

Signed: [Signature] 12/31/91  
~~Department Chair~~ Int. Director Date

College of Arts & Science  
 School or College

Signed: [Signature] 2/26/92  
 Dean Date

International Studies Certificate  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 146 and year 1991 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>5) A total of 12 hours from at least three of the following seven areas:</p>	<p>International Studies Certificate</p> <p>1) Satisfactory completion of the language requirements for the degree program in which a student is enrolled.            2) Political Science 180, World Politics.            3) A total of 12 hours from at least three of the following nine areas:</p>	<p>Expand acceptable areas by including relevant courses offered by Communication and Sociology dept's.</p> <p style="text-align: right;">SEN:7/88</p>

Area 1: Anthropology  
201, Comparative Economic  
Behavior  
202, Culture, Politics and Social Organization

Area 2: Biology  
120, Environmental Biology

Area 3: Business Administration  
316, International Marketing  
317, International Management  
380, International Business

Area 4: Communication  
332, Intercultural Communication  
354, Comparative Telecommunica-  
tion Systems  
356, International Communication

Area 5: Economics  
230, International Economic  
Analysis  
231, International Finance  
238, Comparative Economic  
Systems  
331, International Economic  
Analysis: Finance

Area 6: Geography  
102, World Regions

Area 7: History  
112, America in World Affairs  
332e, Europe from the French  
Revolution to World War I,  
1789-1914  
333d, Europe in the Twentieth  
Century  
333e, Contemporary Europe,  
1939 to present

238, The World Economies  
of Today

Add course to list of elective:  
Add course to list of elective:

Add course to list of elective:  
Add course to list of elective:

Add course to list of elective

Add course to list of elective  
Correct title of course.

Add course to list of elective

Area 8: Political Science  
80, Global Issues  
282, United States Foreign  
Policy  
285, International Institutions  
and Global Problem Solving  
289, Middle Eastern Politics  
381, Comparative Foreign Policy  
385, International Law  
386, Studies in War and Peace  
388, Studies in International  
Relations

Area 9: Sociology  
314, Social Change  
342, World Population and Ecology  
- 354, Sociology of Business and  
Work Settings

Add course to list of electives  
Add course to list of electives  
Add course to list of electives

**SENATE COURSE PROPOSAL FORM** FOR (check one):

- CHANGE IN DEGREE REQUIREMENTS
- CHANGE IN MINOR
- CHANGE IN CERTIFICATE PROGRAM

(Do Not Write in This Space)  
ROUTING: initials/date

FROM: School of Business Administration  
Department  
  
School of Business Administration  
School or College

Signed: \_\_\_\_\_ Date \_\_\_\_\_  
Department Chair  
  
Signed: David R. Herzog Date 3-26-92  
Dean

Academic Affairs JW 13/6/97  
Graduate School  
(if applicable)  
Senate C&I gma 1/4-13-92  
Reported to Senate  
Academic Affairs

Title: Revision to BSBA degree requirements

Are other departments likely to be affected by this change? ( x ) no ( ) yes--list departments and secure sign-offs

Page number(s) 156 and year 1991/92 of most recent Bulletin listing.

**Current Bulletin listing:**

**Transfer Students**  
Transfer students must meet all admission requirements; students failing to do so may be accepted for admission to the University but not directly to the School of Business Administration. Students transferring to UM-St. Louis are expected to take most of their specific business work during their junior and senior years. Business courses which are offered at the freshman or sophomore level and which are transferred in lieu of those offered at UM-St. Louis at the 200 level or above must be validated. Validation is determined by the appropriate discipline and may include:  
1) Passing an approved 200-level or above course in that area with a grade of C or better  
or  
2) Passing a proficiency examination.

Business students transferring from other institutions must complete at least 21 hours in business at UM-St. Louis on a regular graded basis and meet both the University's and the School's residency requirements.

**Proposed Bulletin listing:**

**Transfer Students**  
Transfer students must meet all admission requirements; students failing to do so may be accepted for admission to the University but not directly to the School of Business Administration. Students transferring to UM-St. Louis are expected to take most of their specific business work during their junior and senior years. Business courses which are offered at the freshman or sophomore level and which are transferred in lieu of those offered at UM-St. Louis at the 200 level or above must be validated. Validation is determined by the appropriate discipline and may include:  
1) Passing an approved 200-level or above course in that area with a grade of C or better  
or  
2) Passing a proficiency examination.

Business students must complete 48-60 hours in business for the BSBA degree. At least half of the 48-60 business hours must be completed in residence at UM-St. Louis on a regular graded basis. Students must also meet the School's residency requirement.

**Rationale:**

no change

This is a new AACSB accreditation requirement.



**SENATE COURSE PROPOSAL FORM** FOR (check one):

- ( x ) CHANGE IN DEGREE REQUIREMENTS
- ( ) CHANGE IN MINOR
- ( ) CHANGE IN CERTIFICATE PROGRAM

(Do Not Write in This Space)

ROUTING: initials/date

Academic Affairs  
 Graduate School  
 (if applicable)

*JW* 13/6/92

Senate C&I  
 Reported to Senate  
 Academic Affairs

*Jma* 4-16-92

FROM: School of Business Administration  
 Department

Signed: \_\_\_\_\_  
 Department Chair Date

School of Business Administration  
 School or College

Signed: *David R. Gray*  
 Dean Date *3-26-92*

Title: Revision to BSBA degree requirements

Are other departments likely to be affected by this change? ( x ) no ( ) yes--list departments and secure sign-offs

Page number(s) 157 and year 1991/92 of most recent Bulletin listing.

**Current Bulletin listing:**

**Graduation Requirements**  
 The degree program requires a minimum of 48 hours in business administration courses, a minimum of 72 hours in business administration and approved electives combined, and a minimum of 120 hours for all coursework. The student must earn a minimum grade point average of 2.0 overall and a minimum grade point average of 2.0 for all business courses. All grades within the University System are computed in the GPA.

**Proposed Bulletin listing:**

**Graduation Requirement**  
 The degree program requires a minimum of 48 hours in business administration courses, a minimum of 72 hours in business administration and approved electives combined, and a minimum of 120 hours for all coursework. The student must earn a minimum grade point average of 2.0 overall and a minimum grade point average of 2.0 for all business courses attempted. All grades from within the University of Missouri system are computed in the GPA. Grade modification cannot be used for calculating the business grade point average.

**Rationale:**

1. Transfer students currently can graduate with a BSBA with as low as a 1.17 gpa in their business courses (not counting grade modification), and native UMSL students can graduate with as low as 1.52 business gpa. The faculty believe that a student with such a record of performance does not have a college level knowledge and should not be certified as such.
2. Transfer students are being treated more advantageously than native UMSL students because they are allowed 15 hours of grade modification during their last 30-60 hours whereas native students have the same 15 hours of grade modification for their entire 120 hours. Thus a transfer student can graduate with a lower "unmodified" business gpa than a native student. The proposal will make the business gpa requirement the same for all students.
3. Students will still be allowed to grade modify business courses for their overall gpa.



**SENATE COURSE PROPOSAL FORM** FOR (check one):

Page 1 of 2

- ( x ) CHANGE IN DEGREE REQUIREMENTS
- ( ) CHANGE IN MINOR
- ( ) CHANGE IN CERTIFICATE PROGRAM

(Do Not Write in This Space)  
ROUTING: initials/date

Academic Affairs  
Graduate School  
(if applicable)  
Senate C&I  
Reported to Senate  
Academic Affairs

JW 1/3/6/97  
Jma / 4-13-92  
\_\_\_\_\_  
\_\_\_\_\_

FROM: School of Business Administration  
Department  
  
School of Business Administration  
School or College

Signed: \_\_\_\_\_  
Department Chair Date  
*Davis R. Perry* 3-26-92  
Dean Date

Title: Revision to BSBA degree requirements

Are other departments likely to be affected by this change? ( x ) no ( ) yes--list departments and secure sign-offs

Page number(s) 157 and year 1991/92 of most recent Bulletin listing.

**Current Bulletin listing:**

School of Business Administration  
**Residency Requirement**  
Effective Fall Semester, 1987, business administration students must take their last 30 hours at the University of Missouri-St. Louis. Exceptions to this residency requirement would have to be approved by the School's Undergraduate Studies Committee.

**Proposed Bulletin listing:**

School of Business Administration  
**Residency Requirement**  
Effective Fall Semester, 1987, business administration students must take their last 30 hours at the University of Missouri-St. Louis. Exceptions to this residency requirement would have to be approved by the School's Undergraduate Studies Committee.

**Rationale:**

no change

**Time Limitations on Courses**

1. All business courses used to satisfy degree requirements must be completed no more than 10 years before graduation.

2. No course may be used to satisfy a prerequisite for a business course if it was completed more than 10 years earlier.

Exceptions to these rules may be made by the Undergraduate Studies Committee upon appeal by the student.

1. The content of Business courses is changing so rapidly that courses more than 10 years old are generally out-of-date. The BSBA should reflect an up-to-date knowledge at the time of graduation.

2. Students must have a working knowledge of prerequisite material. If prerequisites are taken too much earlier, this working knowledge is usually lacking.

3. An appeals mechanism will exist.

**Limitation on Discipline Concentration**  
While a certain level of concentration in one of the various business fields is

**Limitation on Discipline Concentration**  
While a certain level of concentration in one of the various business fields is

no change



desirable, students should not concentrate their course selection to the extent of limiting their career flexibility. Therefore, no more than 15 hours beyond required core courses are allowed in any discipline, with the exception of management information systems and accounting, in which 18 hours and 24 hours, respectively, beyond the required core courses are allowed. The combined hours in business and economics courses may not exceed 78 within the 120-hour program.

desirable, students should not concentrate their course selection to the extent of limiting their career flexibility. Therefore, no more than 15 hours beyond required core courses are allowed in any discipline, with the exception of management information systems and accounting, in which 18 hours and 24 hours, respectively, beyond the required core courses are allowed. The combined hours in business and economics courses may not exceed 78 within the 120-hour program.



## REPORT OF THE SENATE AD HOC COMMITTEE ON THE ASSESSMENT OF EDUCATIONAL OUTCOMES

During the winter semester of 1992, the Senate Ad Hoc Committee on the Assessment of Educational Outcomes met four times. At its first meeting, the committee reviewed the campus assessment report for 1990-91. Included in the review were the use of the Academic Profile (short form) in the testing of all freshman and senior students, the use of the College Basic Academic Subjects Examination (C-BASE), mandated by the Board of Curators, for all students at the time they complete their general education requirements (between the 45th and 75 hour of course work), the major field testing done by each unit of seniors at the time of graduation, and a follow-up questionnaire survey of graduates and employers of graduates. Also discussed was the use of the ACT-Comp with a sample of entering students tested in 1987 and the obtaining of 4th year and 5th year follow-up at graduation for this sample.

The Committee was apprised that administration of the Academic Profile in the freshman and senior years seemed to be proceeding without significant problems. The number of students remaining from the 1987 ACT-Comp testing seemed to make it unfeasible to continue with that testing. Some start-up problems were experienced with C-BASE for a number of reasons, including that students and faculty did not see the purposes for the testing, and that some students were not taking the test seriously and were not marking test items at all or were responding according to a pattern simply to quickly finish the test without concern for their performance. Administration of program-specific major field exams seemed to be proceeding without significant problems. It is in this area that innovative strategies are expected to evolve, including portfolio evaluation and other qualitative assessment practices.

The Committee was apprised of and considered, that as a condition of institutional accreditation, the North Central Association of Colleges and Schools (NCA) requires an assessment plan due in September 1992 that addresses the following components:

- (1) The plan must be linked to the mission, goals, and objectives of the institution.
- (2) The plan must be carefully articulated and be institution-wide in conceptualization and scope.
- (3) The plan is expected to lead to institutional improvement.
- (4) The plan is to be implemented according to a timeline.
- (5) The plan is administered.

Other national accreditation groups for specific programs, such as those in Education and Business, have similar assessment standards.

At subsequent meetings, the Committee found that the pretest and post-test design, using the Academic Profile (short form), presents a best option at this time for such assessment and supports its continued use. Use of the

## Page 2 Report of Assessment Committee

ACT-Comp should be discontinued and the fourth and fifth year results analyzed. As to C-BASE, a number of proposals were considered by the Committee in order to motivate students to give their best effort on the test. It was decided that results of C-BASE testing should be made available on CICS5 via campus computers for possible diagnostic use by advisors in each unit and that summary results of C-BASE testing should be reported to students.

Students should be brought to understand that their test results are recorded and, possibly, may be made available to others in the future along with grades. They also need to understand that the value of their degree earned at U.M. - St. Louis is enhanced by strong assessment results. The faculty needs to appreciate that the questions addressed by assessment efforts are questions that a quality university should be able to answer, not just to meet external accreditation requirements, but to address internal questions about students, programs, and curricula. A key question being addressed is the nature of difference in general education preparation between transfer students from a variety of institutions and those who matriculate at U.M. St. Louis. Assessment results are also important in maintaining support and in securing additional resources for the campus in this period of restricted budgets. It is up to the faculty to ensure that assessment efforts are not misused to the point that tests drive the curriculum. Campus publications should be used to orient the campus community about assessment activities, and orientation of students should include information about the need for and the purposes of the campus assessment efforts. It is expected that analysis of assessment results will be ongoing and periodic reports will be made to the faculty. The plan submitted to NCA is expected to incorporate the current assessment package along with the campus mission statement and provisions for modification as the campus gains more experience with comprehensive assessment.

Information Distributed To Student Athletes:

NCAA RULES FOR SATISFACTORY PROGRESS FOR CONTINUED ELIGIBILITY

1. Student-athletes must enroll in a minimum of 12 hours each semester.
2. The athletic department monitors on a weekly basis your enrollment as a full-time student.

If you drop below 12 hours, your coach will be immediately notified that you are no longer eligible for practice or competition.

3. Once you have completed at least one academic year in residence or utilized one season of eligibility, you must pass 24 hours of credit to be eligible for the next season.
4. If you repeat a class you obtained a grade of "D" in, the credit hours of the repeated course count towards being enrolled as a full-time student but NOT towards your 24 hours.
5. Beginning with the 1989-90 academic year (and every year thereafter) a student-athlete must achieve the following accumulative minimum grade point average at UMSL:
  1. 1.600 after the completion of the first season of competition.
  2. 1.800 after the second season of competition.
  3. 2.000 after the third season of competition.You must achieve this GPA by the beginning of the next academic year.
6. You must declare a major by the beginning of your fifth semester of enrollment.

In addition to the NCAA rules above, the University of Missouri-St. Louis has the following eligibility policies:

1. Any student carrying a full academic load of 12 credit hours or more who is not on disciplinary probation may be eligible to participate in intercollegiate athletics.
2. If the athlete is ineligible for competition, he or she is also ineligible to receive an athletic grant-in-aid.



Faculty 1993

Lawrence Barton  
Richard Burnett  
Roland Champagne  
Bruce Clark  
Scott Decker  
Bernard Feldman  
David Ganz  
Joel Glassman  
Harold Harris  
Steven Hause  
Lance LeLoup  
Sharon Levin  
Silvia Madeo  
William Maltby  
Ronald Munson  
Carol Peck  
Stephanie Ross  
Paul Roth  
Lyman Sargent  
Thomas Schnell  
L. Douglas Smith  
Robert Sorensen  
Victoria Sork  
James Tierney  
Diane Touliatos

Faculty 1994

Edward Andalaft  
Jean Bachman  
Janet Berlo  
Gary Burger  
Robert Calsyn  
Shirley Cheng  
K. Peter Etzkorn  
Yael Even  
Ralph Garzia  
Rickey George  
David Gustafson (2)  
Kathleen Haywood  
Kimberly Kempf  
Carol Kohfeld  
James Krueger  
Charles Larson  
Robert Murray  
Leonard Ott  
Lois Pierce  
Gail Ratcliff  
Van Reidhead  
Martin Sage  
Daniel St. Clair  
Paul Travers  
Jane Williamson

Faculty 1995

John Anderson  
Mark Burkholder  
Margaret Cohen  
Joyce Corey  
R. Rocco Cottone  
James Doyle  
Susan Feigenbaum  
Lawrence Friedman  
Thomas Jordan  
Charles Korr  
Deborah Larson  
Stephen Lehmkuhle  
Joseph Martinich  
Barbara McDonnell  
Thomas McPhail  
Joyce Mushaben  
Donald Phares  
J. Martin Rochester  
Suzanna Rose  
Vicki Sauter  
Margaret Sherraden  
Pauline Strong  
Nina Tumosa (1)  
James Walter  
Jeanne Zarucchi

Ex officio

George Russell  
Blanche Touhill  
Vice Chancellors for:  
\*Academic Affairs  
\*Budgeting, Planning, and Institutional Research  
\*Administrative Services  
\*University Relations  
L. Sandy MacLean  
E. Terrence Jones  
Deans of the:  
\*School of Business Administration  
\*Evening College  
\*School of Education  
Shirley Martin  
Jerry Christensen  
Director of the Engineering Division  
Douglas Wartzok  
J. Frederick Fausz  
Wendell Smith  
Joan Rapp  
Faculty Council  
Presiding Officer  
Student Body President

Students 1993

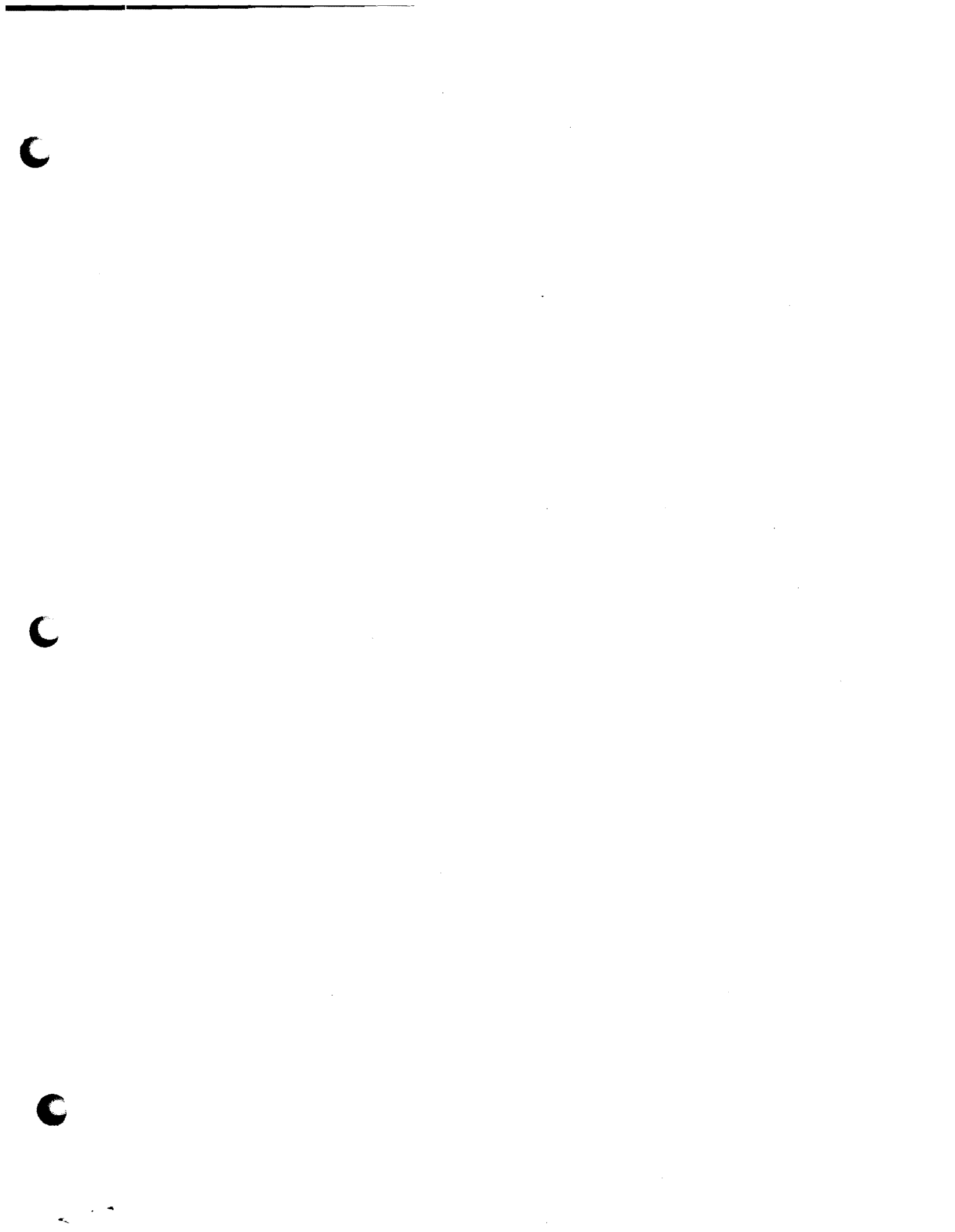
Lisa Becker  
Sheryl Exler  
Dawn Friese  
Patricia Graziani  
Marion Hague  
Jayson Hardie  
Daniel Hayse  
Karen Hill  
Christopher Johnson  
Christopher Jostes  
Nicholas Karabas  
John Kleweis  
Robert Lammert  
Michael Leicht  
Charles Masters  
Christine Maupin  
Barbara Pecoraro  
Kimberly Phillips  
David Roither  
Cheryl Stevenson  
John Stiles  
Richard Strifler  
Laura Thayer  
Christina Vogel  
Robert Williams

Temporary Replacements

(1) William Gary Bachman  
(2) Michael Harris

Non-Voting

Staff Association President



Dr. Martin Sage  
College of Arts and  
Sciences  
308 Lucas Hall

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ELIGIBILITY FOR SERVICE ON SENATE COMMITTEES

Faculty

Only full-time regular faculty are eligible to serve on committees of the Senate.

Students

To qualify for service on Senate committees, students:

- (1) must be enrolled in good standing;
- (2) must not be on disciplinary probation;
- (3) must have an overall cumulative grade point average calculated by UM-St. Louis to be at least 2.0; and
- (4) must have completed a minimum of nine hours of academic credit at UM-St. Louis.

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Please note: The Senate membership roster is subject to frequent change. An updated roster is printed on the reverse side of this page.

Those who are elected at today's meeting will receive written notification before the close of the semester. (As a courtesy, the Senate writes to all candidates nominated by the Committee on Committees.)

4/28/92





SENATE MINUTES  
UM-ST. LOUIS  
April 28, 1992  
2:30 p.m. 222 J. C. Penney

The second organizational meeting of the 1992-93 Senate was called to order at 2:35 p.m. by Dr. Jeanne Morgan Zarucchi, Secretary for 1992-93. Minutes from the first organizational meeting were approved as submitted.

Dr. Zarucchi then called on Dr. Stephen Lehmkuhle, Chairperson of the Committee on Committees, to lead the election of members to Senate committees.\*

It was moved by Dr. Harris and seconded by Professor Ganz that the Senate reconstitute the Ad Hoc Senate Committee on the Assessment of Educational Outcomes for 1992-93. The motion was approved without dissent.

Members of the Committee on Committees were requested to proceed to 229 J. C. Penney to count the ballots.

Completing the business at hand, the meeting adjourned at 3:07 p.m.

Respectfully submitted,

  
Jeanne Morgan Zarucchi  
1992-93 Senate Secretary

\*With the caution that Senate committee membership rosters are subject to frequent change, a copy of the current 1992-93 roster is attached. Up-to-date membership information is available at any time during the academic year from the Senate's Executive Assistant, Ms. Joan M. Arban.



The following symbols are used: E = elected; A = appointed; O = member by virtue of office.

#### Admissions and Student Aid

Renee Campoy, Student, (A), 1993  
 Michael Elliott, Business Administration, (A), 1993  
 Ingeborg Goessl, Modern Foreign Languages, (A), 1994  
 Mimi LaMarca, Admissions, (O) -- non-voting  
 Robert Lammert, Student, (E), 1993  
 Deborah Larson, English, (E), 1994  
 Michael Sesma, Optometry, (E), 1993  
 Vetta Thompson, Psychology, (E), 1993  
 Jane Williamson, English, (E), 1993  
 Roosevelt Wright, Academic Affairs, (O) -- non-voting

#### Appointments, Tenure, and Promotion

Edward Andalafte, Mathematics, (E), 1993  
 Janet Berlo, Art, (E), 1994 -- member at large  
 Maryellen McSweeney, Nursing, (E), 1993  
 Ronald Munson, Philosophy, (E), 1993  
 Carol Peck, Optometry, (E), 1994  
 Donald Phares, Economics, (E), 1994  
 Paul Roth, Philosophy, (E), 1994 -- member at large  
 Daniel St. Clair, Engineering, (E), 1993  
 Frederick Thumin, Business Administration, (E), 1993

Vacancy for one faculty member from the School of Education to replace Dr. Doris Trojcak during 1992-93, while she is on leave. Dr. Trojcak will resume her seat on the Committee in 1993-94 to complete the remainder of her unexpired term.

#### Budget and Planning

Jean Bachman, Nursing, (E), 1994  
 Gary Burger, Psychology, (E), 1995  
 James Doyle, Philosophy, (E), 1994  
 Betty Jarvis, Staff Association President, (O)  
 Christopher Jostes, Student, (E), 1993  
 William Long, Optometry, (E), 1993  
 L. Sandy MacLean, Student Affairs, (O) -- non-voting  
 Joseph Martinich, Senate Chair, (O)  
 Gail Ratcliff, Mathematics, (E), 1995  
 David Shaller, Engineering, (E), 1994  
 L. Douglas Smith, Business Administration, (E), 1993  
 Steven Spaner, Faculty Council Presiding Officer, (O)  
 Laura Thayer, Student, (E), 1993  
 Blanche Touhill, Chancellor, (O), Chairperson  
 Roosevelt Wright, Academic Affairs, (O) -- non-voting  
 Vice Chancellor, BPIR, (O) -- non-voting  
 Vice Chancellor, Administrative Services, (O) -- non-voting  
 Vice Chancellor, University Relations, (O) -- non-voting

Vacancy for one faculty member from the School of Education to replace Dr. Doris Trojcak during 1992-93, while she is on leave. Dr. Trojcak's term expires in 1993.



Bylaws and Rules

James Doyle, Philosophy, (E), 1993  
Timothy Farmer, Business Administration, (E), 1993  
Andrew Glassberg, Political Science, (E), 1993  
Patricia Graziani, Student, (E), 1993  
W. Howard McAlister, Optometry, (E), 1993  
Lois Pierce, Social Work, (E), 1994  
David Shaller, Engineering, (E), 1993

Possible  
vacancy for  
one student.

Committee on Committees

Edward Andalafte, Mathematics, (E), 1993  
Jean Bachman, Nursing, (E), 1993  
R. Rocco Cottone, Behavioral Studies, (E), 1993  
Karen Hill, Student, (E), 1993  
Stephen Lehmkuhle, Optometry, (E), 1993, Chairperson  
Silvia Madeo, Business Administration, (E), 1993  
Charles Masters, Student, (E), 1993  
J. Martin Rochester, Political Science, (E), 1993  
Paul Roth, Philosophy, (E), 1993  
Daniel St. Clair, Engineering, (E), 1993  
John Stiles, Student, (E), 1993  
Roosevelt Wright, Academic Affairs, (O)

Committee on Computing

John Anderson, Business Administration, (E), 1994  
William Connett, Mathematics, (E), 1993  
Costa Haddad, Arts and Sciences, (elected by Staff Association), 1993  
Carol Kohfeld, Political Science, (E), 1994  
James Krueger, MTS, (O) -- non-voting  
Michael Leicht, Student, (E), 1993  
Chaman Sabharwal, Engineering, (E), 1993  
Vicki Sauter, Business Administration, (E), 1994  
Jerrold Siegel, MTS, (O) -- non-voting  
James Tierney, English, (E), 1994  
Susan Van Gels, Student, (E), 1993  
Lawrence Westermeyer, OCNS, (O) -- non-voting  
Bruce Wilking, Physics, (E), 1993

Vacancy for one  
faculty member  
to replace Dr.  
Steven Spaner,  
who has indicated  
that he will  
resign from the  
Committee. Dr.  
Spaner's term  
expires in  
1993.

Curriculum and Instruction

Sandra Gottfried, Educational Studies, (E), 1994  
Charles Granger, Biology, (E), 1993  
Daniel Hayse, Student, (E), 1993  
Mimi LaMarca, Admissions, (O) -- non-voting  
Barbara McDonnell, Nursing, (E), 1994  
Carol Merritt, Optometry, (E), 1993  
Leonard Ott, Music, (E), 1994  
James Reburn, Business Administration, (E), 1993  
David Roither, Student, (E), 1993  
Chaman Sabharwal, Engineering, (E), 1993  
Allen Wagner, CCJ, (E), 1993  
Roosevelt Wright, Academic Affairs, (O) -- non-voting



Executive Committee

Joseph Martinich, Senate Chair, (O), Chairperson  
Steven Spaner, Faculty Council Presiding Officer, (O)  
Michael Tomlinson, Student Government Association President, (O)  
Jeanne Morgan Zarucchi, Senate Secretary, (O)  
Athletics Committee Chair, (O) -- non-voting  
(plus chairs of Senate standing committees)  
(plus one elected IFC member -- non-voting)

Grievances

Richard Burnett, Childhood Education, (E), 1993  
Joyce Corey, Chemistry, (E), 1994  
Steven Hause, History, (E), 1994  
Patricia Jakubowski, Behavioral Studies, (E), 1993  
Jayne Stake, Psychology, (E), 1994  
Diane Touliatos, Music, (E), 1993

International Relations

Janice Attala, Nursing, (E), 1994  
Sylvia Cook, English, (E), 1994  
Marilyn Ditto, Student Affairs, (O) -- non-voting  
Joel Glassman, International Studies, (O) -- non-voting  
Karen Hill, Student, (E), 1993  
J. Martin Rochester, Political Science, (E), 1993  
Pauline Strong, Anthropology, (E), 1993  
Jeanne Morgan Zarucchi, Modern Foreign Languages, (E), 1993  
President, International Students Association, (O)

Vacancy for one  
faculty member  
to replace Dr.  
Steven Spaner,  
who has indicated  
that he will  
resign from the  
Committee. Dr.  
Spaner's term  
expires in 1994.

Physical Facilities and General Services

William Gary Bachman, Optometry, (E), 1993  
Richard Cook, English, (E), 1993  
James Fay, Communication, (E), 1994  
Dawn Friese, Student, (E), 1993  
Mushira Haddad, Library, (elected by Staff Association), 1993  
Jayson Hardie, Student, (E), 1993  
Charles Masters, Student, (E), 1993  
Gail Ratcliff, Mathematics, (E), 1994  
Jane Starling, Biology, (E), 1994  
George Yard, Behavioral Studies, (E), 1993  
Vice Chancellor, Administrative Services, (O) -- non-voting

Research and Publication

The Senate Committee on Bylaws and Rules is considering  
the charge and appropriate structure for this Committee.





Student Affairs

John Boswell, Psychology, (E), 1993  
Margaret Cohen, Behavioral Studies, (E), 1994  
Timothy Farmer, Business Administration, (A), 1994  
Marion (Jeep) Hague, Student, (E), 1993  
Christopher Johnson, Student, (E), 1993  
Janet Lauritsen, CCJ, (E), 1993  
L. Sandy MacLean, Student Affairs, (O) -- non-voting  
Rex Matzke, Music, (E), 1993  
Barbara Pecoraro, Student, (E), 1993  
Uma Segal, Social Work, (A), 1993  
Richard Strifler, Student, (E), 1993  
Michael Tomlinson, Student, (A), 1993  
Alphonso Warfield, Student, (A), 1993

Student Publications

Yael Even, Art, (A), 1994  
Michelle McMurray, Current Editor, (O)  
Michael Murray, Communication, (E), 1994  
Stephanie Ross, Philosophy, (E), 1993  
Robert Samples, University Communications, (A), until Director is appointed  
Cheryl Stevenson, Student, (E), 1993  
Robert Williams, Student, (E), 1993

University Libraries

Ruth Bohan, Art, (E), 1994  
Wojciech Golik, Mathematics, (A), 1993  
Stephen Lehmkuhle, Optometry, (E), 1994  
Barbara McDonnell, Nursing, (E), 1994  
Stephen Mulkey, Biology, (E), 1994  
Thomas Patton, Art, (A), 1993  
Joan Rapp, Library Director, (O) -- non-voting  
David Roither, Student, (E), 1993  
Vicki Sauter, Business Administration, (E), 1993  
J. Fred Springer, Political Science, (E), 1994  
Brian Vandenberg, Psychology, (E), 1994  
Robert Williams, Student, (E), 1993

Vacancy for one  
faculty member  
to replace Dr.  
Shirley Cheng,  
who has left the  
campus. Dr.  
Cheng's term  
expires in 1993.

University Relations

Bruce Clark, Physical Education, (E), 1993  
David Ganz, Business Administration, (E), 1993  
John Kleweis, Student, (E), 1993  
Thomas McPhail, Communication, (E), 1994  
David Shaller, Engineering, (E), 1993  
Helene Sherman, Childhood Education, (E), 1993  
Lana Stein, Political Science, (E), 1993  
Christina Vogel, Student, (E), 1993  
Joseph Williams, Continuing Education, (elected by Staff Association), 1993  
Vice Chancellor, University Relations, (O) -- non-voting

Ad Hoc Committee on the Assessment of Educational Outcomes

Kay McChesney, Sociology, (E)

reconstituted 4/28/92

(remainder of membership  
to be elected/appointed  
in fall)



SENATE MINUTES  
UM-ST. LOUIS  
April 28, 1992

3:15 p.m. 222 J. C. Penney

The meeting was called to order at 3:22 p.m. by Dr. Lawrence Friedman, Senate Chair. Minutes from the previous meeting were approved as submitted. Dr. Friedman then introduced Professor David Ganz, who presented the following resolution which the Senate adopted in memory of Dr. David P. Gustafson:

On April 16, 1992, the University of Missouri-St. Louis community lost a valued and trusted friend and colleague, Dr. David P. Gustafson of the School of Business Administration.

Dr. Gustafson (or "Gus," as he was affectionately called by his colleagues) came to the University in 1971 and was quickly recognized as a person of integrity, intelligence, and dedication whose impact on this campus and on the University System will be felt for years to come. He served on numerous committees--on the campus and System-wide--and on the Intercampus Faculty Council; he was regularly elected to the Senate and to its committees; he chaired the search committee to recommend a chancellor for this campus in 1990 and most recently was Presiding Officer of the Faculty Council. Gus also served as Director of Graduate Programs in Business and as Associate Dean of the School of Business Administration. To all these positions he brought total dedication, enthusiasm, and an unmistakable fervor.

Gus was a teacher dedicated to bringing these same qualities to the classroom, whether that classroom was on campus, in an industrial setting, in St. Louis, or overseas. Many individuals have been touched by his love for teaching.

Gus loved life--his family and his work; he loved travel, the arts, cultural attractions, dining with friends, and visits to the Botanical Garden, a ball game, or the zoo--he was proud to be a zoo "parent" and adopted a special duck as the representative of an endangered species.

Dave is survived by his wife, Marlene; a daughter, Carol; a son, David; his mother; sister; and a host of friends--including colleagues, students, and alumni. He is sorely missed throughout the campus, but his School of Business Administration colleagues feel an especially sharp sense of loss. His love of the University and his profession provide a splendid example for all of us. We will always be in his debt.

The Senate hereby recognizes the outstanding contributions of David Paul Gustafson to UM-St. Louis and extends its condolences to Marlene Gustafson and her family.

Report from the Chairperson -- Dr. Lawrence Friedman

Dr. Friedman commented on the impact of recent reallocations which over the coming three to five years will move slightly more than 11 percent of the campus's budget in rate and cost dollars to supplement woefully inadequate funding for compensation, repair and maintenance of our physical plant, new equipment, and student financial aid. Overall, he said, we have emerged from this experience in better shape than we had dared hope. Although some will lose their positions, the number is far fewer than first anticipated. All programs remain intact, and the campus is on course with respect to plans stated in the Visions document. That we are not as badly damaged as we might have been is a credit to the process we have followed which has allowed everyone to participate in fact and not just in form. However, Dr. Friedman cautioned against complacency, predicting that reallocation will become necessary each time the campus wishes to offer a new program or enhance an existing program.

Dr. Friedman reviewed the unsuccessful efforts of past UM presidents to reallocate funding among the campuses and noted that President Russell has accomplished just that in the seven short months he has been in office. In addition, Dr. Russell has had programs eliminated from at least one campus and has initiated a different frame of thinking about the future of each campus in the System. The President is supported by a majority of the Curators and has recently been gathering enormous support from legislators and the staff of the Coordinating Board for Higher Education. CBHE's Task Force on Critical Choices for Higher Education, comprised of lay members of boards of various public and private institutions of higher education in the state, is building into its recommendations the premise that President Russell is working from, a premise which has been pieced together from several different task force reports.

In light of our new circumstances, Dr. Friedman suggested that the campus revisit the goals and objectives stated in our Visions document, utilizing the process that has, so far, worked well. He stressed the need to avoid splintering off into separate noncompromising, dissatisfied groups. By keeping ahead of the game with timely discussions, he said, the campus may actually gain from the exercise.

Report from the Chancellor -- Interim Vice Chancellor Donald Driemeier for Chancellor Blanche Touhill

Interim Vice Chancellor Driemeier announced that Dr. Joel Glassman has been appointed Director of the Center for International Studies. A formal notice will be released soon.

Two candidates for the position of Vice Chancellor for Academic Affairs will be visiting the campus on May 4 and May 6. An opportunity will be provided for open dialog with these

candidates at 3:00 p.m. on each day in 411 Woods Hall. Faculty were encouraged to attend.

Faculty members who have completed 10, 15, 20, and 25 years of service to the University will be honored at a reception on April 29.

Dr. Driemeier reported that the Admissions Office is in the process of entering data into a computer network that will allow academic advisors to access information on course equivalencies for over 575 other colleges and universities across the country. The office is also testing a new touch tone telephone registration system which enables students to call the campus (553-0200) to check the status of course offerings.

The University Relations division has begun the search for a Director of Major Gifts.

Senators were reminded that the Chancellor's Report to the Community is scheduled for May 21 at the Hyatt Regency Hotel in Union Station and that the annual UM-St. Louis Night at the Ball Game will be held on May 22. Proceeds from tickets sold by the Alumni Association will benefit the Jack and Carole Buck Family Scholarship Fund.

Report from the Intercampus Faculty Council -- Dr. Lawrence Friedman for Dr. Gary Burger

Dr. Friedman read a report prepared by Dr. Gary Burger on the Intercampus Faculty Council's meeting of April 16.

The IFC has completed its work on position papers on faculty workload, admission standards, and general education; meetings have been scheduled with various curators to discuss these topics. The paper on the role of the Faculty in governance is still in preparation.

President Russell informed the IFC that he has established a "blue ribbon" panel of experts to analyze the need for engineering education in Missouri. He also reported that the budget is progressing well in the legislature and predicted that the Governor's recommendations will hold. The President discussed the latest round of budget cuts and noted that essential programs are yet to be identified. The Curators, he believes, are likely to act to ensure that essential programs are properly supported.

It was reported that Central Administration has been experimenting with a quantitative analysis of the adequacy of funding on the four campuses, attempting to compare expenditures per program with national averages. UMR was identified as the best funded, and UMKC was identified as the least funded. Costs of administration on each campus are also being centrally

reviewed by a consulting firm, and recommendations are due in about six weeks.

Dr. Burger's report described the tenor of the IFC meeting as conveying the message that more changes are on the way and that the President and the Curators are prepared to act decisively.

Report from the Budget and Planning Committee -- Interim Vice Chancellor Donald Driemeier for Chancellor Blanche Touhill

The attached report reflecting the campus's application for the \$500,000 packets held by President Russell was distributed and discussed. Interim Vice Chancellor Driemeier stated that unless we receive all four of our top priorities, further reallocations may be necessary to cover staff benefits. The best we could hope for in terms of compensation would be a 4.5 percent wage pool with free parking. Dr. Ratcliff asked how soon we will know the President's decision; Dr. Driemeier indicated we will know fairly soon. He confirmed Dr. Roth's understanding that four or more packets would represent a major reallocation to this campus.

Dr. Barton said he wished to dispel two myths: that we are following the Visions document and that the eminence programs are receiving all the money on the campus. Explaining that there was a limited opportunity to indicate how serious we are about the Tropical Ecology program, Dr. Driemeier said he believed that additional funding for the program was moved to the highest priority through the College's normal planning process. Dean Jones clarified that \$100,000 for Tropical Ecology is the College's highest priority but that the remainder of the \$500,000 request was not handled through the College's planning process.

Report from the Committee on Curriculum and Instruction -- Dr. Elizabeth Kizer

Dr. Kizer prefaced her report by urging all departments/units to pay close attention to proposals which are approved by, or reported to, the Senate because only officially-approved proposals will be allowed into future Bulletins.

The Senate then approved proposals for the following:

- New degree program--Ph.D. in Mathematics
- Changes to certificate program--International Studies Certificate
- Changes to degree requirements (3)--BSBA

Dr. Kizer called the Senate's attention to course additions/changes/eliminations which were effected by the Committee.

Report from the Committee on Physical Facilities and General Services -- Dr. Kathleen Haywood

Dr. Haywood reported that budget cuts borne by Administrative Services will affect the cleaning and maintenance of our buildings. Over the past two years, the division has lost 68 positions. A reorganization is planned for the summer, and consideration is being given to new products that will allow fewer people to be more effective. After July 1, "in house" renovations will be discontinued, and there will be no interior designer on the campus. Some operations, including purchasing, will likely take longer than before.

Turning to parking, Dr. Haywood reported that the Committee has discussed the possibility of designating lots as faculty/staff or student lots. Under this plan, members of the faculty/staff could legally park in any faculty/staff lot, and students could park in any student lot. The Committee would like to receive feedback on this proposal so it can be acted on in the fall. Dr. Haywood pointed out that our current parking regulations specifically state that parking stickers are not contracts between the holder and the University for space in a particular parking area.

In response to a question from Dr. Barton, Dr. Haywood said the Committee played no role in determining which employees would be released. Professor Ganz asked about contract services, and Assistant Vice Chancellor Sims advised him that nearly all of the maintenance and repair items will be contracted out. Because it is less expensive in the long run, custodial services will continue to be provided in-house. Ms. Sims assured Dr. Travers that the campus's recycling efforts are continuing.

Report from the Ad Hoc Senate Committee on the Assessment of Educational Outcomes -- Dr. Richard Burnett

Dr. Burnett's report, which was appended to the agenda and is attached hereto, was discussed briefly. Referring to a statement in the report ("Students should be brought to understand that their test results are recorded and, possibly, may be made available to others in the future along with grades."), Dr. Korr asked where the results are recorded, to whom they may be made available, and by what authority. Dr. Burnett assured him that there is no intention to use the test results other than for advising; however, he said, there is a rumor afloat among the Student Body that C-BASE results are not recorded and are unimportant. Dr. Korr then referred to another statement in the report ("They also need to understand that the value of their degree earned at UM-St. Louis is enhanced by strong assessment results.") and asked how that is so. Dr. Burnett said it can be argued that we have the intent of what we wish to accomplish and a measurement vehicle to assess our accomplishments. This, he noted, is important to the NCA. Dr. Friedman pointed out that

the Curators could use low test results to question if a particular program should be offered on this campus. Dr. Harris expressed doubt that C-BASE is accomplishing anything. The data are just beginning to come in, Dr. Burnett reported, suggesting that the data could be challenged if found to be unreliable.

Report from the Athletics Committee -- Drs. Kathleen Haywood and Charles Smith

Dr. Haywood, Chair of the Athletics Committee, informed the Senate about our policy regarding student eligibility to participate in intercollegiate athletics. She also explained the role of the Committee. Dr. Smith, Director of Athletics, discussed the campus's compliance with NCAA regulations. The reports indicated that intercollegiate athletics are very regulated, and they reflected an overriding concern for the academic well-being of our student-athletes.

Dr. Friedman announced that Dr. Smith will be retiring in August and led the Senate in applauding Dr. Smith's 26 years of service to the campus.

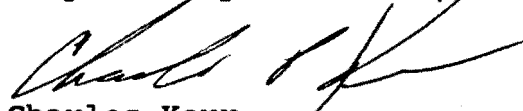
Other Business -- Dr. James Doyle

Dr. Doyle presented the following resolution which the Senate adopted in honor of Dr. Lawrence Friedman:

BE IT RESOLVED that LAWRENCE DAVID FRIEDMAN be recognized, honored, and remembered for his wise leadership and guidance of the Senate and its committees, his articulate representation of this Campus and its values, and his unfailing dedication to enlightened governance of the University, as Chair of the Senate in 1990-91 and 1991-92.

After thanking the Senate's officers, committee chairs, and Executive Assistant, Dr. Friedman adjourned the final regular meeting of the 1991-92 Senate at 4:52 p.m.

Respectfully submitted,



Charles Korr  
Senate Secretary

Attachments: Detail of campus requests for \$500,000 packets  
Report from the Ad Hoc Senate Committee on the  
Assessment of Educational Outcomes



UNIVERSITY OF MISSOURI SYSTEM  
 FY1993 ALLOCATION/UTILIZATION PLAN

04/15/92

UMSL SUPPLEMENT TO EXHIBIT E  
 PROPOSED INCREASES  
 FROM UNALLOCATED STATE APPROPRIATIONS  
 (Dollars in Thousands)

	<u>COST TO CONTINUE</u>	<u>UNIVERSITY PRIORITIES</u>	<u>CAMPUS PRIORITIES</u>
1 - Improve Compensation		\$598.0	
2 - Improve Compensation		598.0	
3 - Improve Compensation		598.0	
4 - Staff Benefits	\$490.0		
5 - New Bldgs/Utilities/Gen. E&E	526.0		
6 - Integrated Info. Technology			\$539.0
7 - Scholarships & Fellowships		500.0	
8 - Research & Grad. E&E			500.0
9 - Phd Psychology/Biology			500.0
10 - Grad. Business Admin.			500.0
11 - General Education			500.0
12 - Ctr. for Excell-Urban Teach. Educ.			500.0
13 - New Research/Grad. Programs			524.6
** - UMR/UMSL Coop. Engr. (Bal. of 1st yr.)			550.0
** - UMR/UMSL Coop. Engr. (UMSL next installment)			500.0
** - UMR/UMSL Coop. Engr. (UMR next installment)			500.0
Totals By Category	<u>\$1,016.0</u>	<u>\$2,294.0</u>	<u>\$5,113.6</u>

## REPORT OF THE SENATE AD HOC COMMITTEE ON THE ASSESSMENT OF EDUCATIONAL OUTCOMES

During the winter semester of 1992, the Senate Ad Hoc Committee on the Assessment of Educational Outcomes met four times. At its first meeting, the committee reviewed the campus assessment report for 1990-91. Included in the review were the use of the Academic Profile (short form) in the testing of all freshman and senior students, the use of the College Basic Academic Subjects Examination (C-BASE), mandated by the Board of Curators, for all students at the time they complete their general education requirements (between the 45th and 75 hour of course work), the major field testing done by each unit of seniors at the time of graduation, and a follow-up questionnaire survey of graduates and employers of graduates. Also discussed was the use of the ACT-Comp with a sample of entering students tested in 1987 and the obtaining of 4th year and 5th year follow-up at graduation for this sample.

The Committee was apprised that administration of the Academic Profile in the freshman and senior years seemed to be proceeding without significant problems. The number of students remaining from the 1987 ACT-Comp testing seemed to make it unfeasible to continue with that testing. Some start-up problems were experienced with C-BASE for a number of reasons, including that students and faculty did not see the purposes for the testing, and that some students were not taking the test seriously and were not marking test items at all or were responding according to a pattern simply to quickly finish the test without concern for their performance. Administration of program-specific major field exams seemed to be proceeding without significant problems. It is in this area that innovative strategies are expected to evolve, including portfolio evaluation and other qualitative assessment practices.

The Committee was apprised of and considered, that as a condition of institutional accreditation, the North Central Association of Colleges and Schools (NCA) requires an assessment plan due in September 1992 that addresses the following components:

- (1) The plan must be linked to the mission, goals, and objectives of the institution.
- (2) The plan must be carefully articulated and be institution-wide in conceptualization and scope.
- (3) The plan is expected to lead to institutional improvement.
- (4) The plan is to be implemented according to a timeline.
- (5) The plan is administered.

Other national accreditation groups for specific programs, such as those in Education and Business, have similar assessment standards.

At subsequent meetings, the Committee found that the pretest and post-test design, using the Academic Profile (short form), presents a best option at this time for such assessment and supports its continued use. Use of the

Page 2 Report of Assessment Committee

ACT-Comp should be discontinued and the fourth and fifth year results analyzed. As to C-BASE, a number of proposals were considered by the Committee in order to motivate students to give their best effort on the test. It was decided that results of C-BASE testing should be made available on CICS5 via campus computers for possible diagnostic use by advisors in each unit and that summary results of C-BASE testing should be reported to students.

Students should be brought to understand that their test results are recorded and, possibly, may be made available to others in the future along with grades. They also need to understand that the value of their degree earned at U.M. - St. Louis is enhanced by strong assessment results. The faculty needs to appreciate that the questions addressed by assessment efforts are questions that a quality university should be able to answer, not just to meet external accreditation requirements, but to address internal questions about students, programs, and curricula. A key question being addressed is the nature of difference in general education preparation between transfer students from a variety of institutions and those who matriculate at U.M. St. Louis. Assessment results are also important in maintaining support and in securing additional resources for the campus in this period of restricted budgets. It is up to the faculty to ensure that assessment efforts are not misused to the point that tests drive the curriculum. Campus publications should be used to orient the campus community about assessment activities, and orientation of students should include information about the need for and the purposes of the campus assessment efforts. It is expected that analysis of assessment results will be ongoing and periodic reports will be made to the faculty. The plan submitted to NCA is expected to incorporate the current assessment package along with the campus mission statement and provisions for modification as the campus gains more experience with comprehensive assessment.



SENATE MINUTES  
UM-ST. LOUIS  
April 28, 1992  
2:30 p.m. 222 J. C. Penney

The second organizational meeting of the 1992-93 Senate was called to order at 2:35 p.m. by Dr. Jeanne Morgan Zarucchi, Secretary for 1992-93. Minutes from the first organizational meeting were approved as submitted.

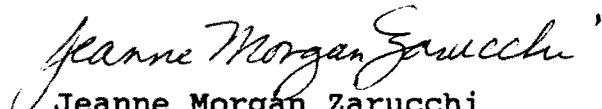
Dr. Zarucchi then called on Dr. Stephen Lehmkuhle, Chairperson of the Committee on Committees, to lead the election of members to Senate committees.\*

It was moved by Dr. Harris and seconded by Professor Ganz that the Senate reconstitute the Ad Hoc Senate Committee on the Assessment of Educational Outcomes for 1992-93. The motion was approved without dissent.

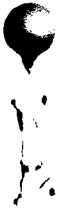
Members of the Committee on Committees were requested to proceed to 229 J. C. Penney to count the ballots.

Completing the business at hand, the meeting adjourned at 3:07 p.m.

Respectfully submitted,

  
Jeanne Morgan Zarucchi  
1992-93 Senate Secretary

\*With the caution that Senate committee membership rosters are subject to frequent change, a copy of the current 1992-93 roster is attached. Up-to-date membership information is available at any time during the academic year from the Senate's Executive Assistant, Ms. Joan M. Arban.



The following symbols are used: E = elected; A = appointed; O = member by virtue of office.

Admissions and Student Aid

Renee Campoy, Student, (A), 1993  
 Michael Elliott, Business Administration, (A), 1993  
 Ingeborg Goessl, Modern Foreign Languages, (A), 1994  
 Mimi LaMarca, Admissions, (O) -- non-voting  
 Robert Lammert, Student, (E), 1993  
 Deborah Larson, English, (E), 1994  
 Michael Sesma, Optometry, (E), 1993  
 Vetta Thompson, Psychology, (E), 1993  
 Jane Williamson, English, (E), 1993  
 Roosevelt Wright, Academic Affairs, (O) -- non-voting

Appointments, Tenure, and Promotion

Edward Andalafte, Mathematics, (E), 1993  
 Janet Berlo, Art, (E), 1994 -- member at large  
 Maryellen McSweeney, Nursing, (E), 1993  
 Ronald Munson, Philosophy, (E), 1993  
 Carol Peck, Optometry, (E), 1994  
 Donald Phares, Economics, (E), 1994  
 Paul Roth, Philosophy, (E), 1994 -- member at large  
 Daniel St. Clair, Engineering, (E), 1993  
 Frederick Thumin, Business Administration, (E), 1993

Vacancy for one faculty member from the School of Education to replace Dr. Doris Trojcak during 1992-93, while she is on leave. Dr. Trojcak will resume her seat on the Committee in 1993-94 to complete the remainder of her unexpired term.

Budget and Planning

Jean Bachman, Nursing, (E), 1994  
 Gary Burger, Psychology, (E), 1995  
 James Doyle, Philosophy, (E), 1994  
 Betty Jarvis, Staff Association President, (O)  
 Christopher Jostes, Student, (E), 1993  
 William Long, Optometry, (E), 1993  
 L. Sandy MacLean, Student Affairs, (O) -- non-voting  
 Joseph Martinich, Senate Chair, (O)  
 Gail Ratcliff, Mathematics, (E), 1995  
 David Shaller, Engineering, (E), 1994  
 L. Douglas Smith, Business Administration, (E), 1993  
 Steven Spaner, Faculty Council Presiding Officer, (O)  
 Laura Thayer, Student, (E), 1993  
 Blanche Touhill, Chancellor, (O), Chairperson  
 Roosevelt Wright, Academic Affairs, (O) -- non-voting  
 Vice Chancellor, BPIR, (O) -- non-voting  
 Vice Chancellor, Administrative Services, (O) -- non-voting  
 Vice Chancellor, University Relations, (O) -- non-voting

Vacancy for one faculty member from the School of Education to replace Dr. Doris Trojcak during 1992-93, while she is on leave. Dr. Trojcak's term expires in 1993.

Bylaws and Rules

James Doyle, Philosophy, (E), 1993  
Timothy Farmer, Business Administration, (E), 1993  
Andrew Glassberg, Political Science, (E), 1993  
Patricia Graziani, Student, (E), 1993  
W. Howard McAlister, Optometry, (E), 1993  
Lois Pierce, Social Work, (E), 1994  
David Shaller, Engineering, (E), 1993

Possible  
vacancy for  
one student.

Committee on Committees

Edward Andalafte, Mathematics, (E), 1993  
Jean Bachman, Nursing, (E), 1993  
R. Rocco Cottone, Behavioral Studies, (E), 1993  
Karen Hill, Student, (E), 1993  
Stephen Lehmkuhle, Optometry, (E), 1993, Chairperson  
Silvia Madeo, Business Administration, (E), 1993  
Charles Masters, Student, (E), 1993  
J. Martin Rochester, Political Science, (E), 1993  
Paul Roth, Philosophy, (E), 1993  
Daniel St. Clair, Engineering, (E), 1993  
John Stiles, Student, (E), 1993  
Roosevelt Wright, Academic Affairs, (O)

Committee on Computing

John Anderson, Business Administration, (E), 1994  
William Connett, Mathematics, (E), 1993  
Costa Haddad, Arts and Sciences, (elected by Staff Association), 1993  
Carol Koefeld, Political Science, (E), 1994  
James Krueger, MTS, (O) -- non-voting  
Michael Leicht, Student, (E), 1993  
Chaman Sabharwal, Engineering, (E), 1993  
Vicki Sauter, Business Administration, (E), 1994  
Jerrold Siegel, MTS, (O) -- non-voting  
James Tierney, English, (E), 1994  
Susan Van Gels, Student, (E), 1993  
Lawrence Westermeyer, OCNS, (O) -- non-voting  
Bruce Wilking, Physics, (E), 1993

Vacancy for one  
faculty member  
to replace Dr.  
Steven Spaner,  
who has indicated  
that he will  
resign from the  
Committee. Dr.  
Spaner's term  
expires in  
1993.

Curriculum and Instruction

Sandra Gottfried, Educational Studies, (E), 1994  
Charles Granger, Biology, (E), 1993  
Daniel Hayse, Student, (E), 1993  
Mimi LaMarca, Admissions, (O) -- non-voting  
Barbara McDonnell, Nursing, (E), 1994  
Carol Merritt, Optometry, (E), 1993  
Leonard Ott, Music, (E), 1994  
James Reburn, Business Administration, (E), 1993  
David Roither, Student, (E), 1993  
Chaman Sabharwal, Engineering, (E), 1993  
Allen Wagner, CCJ, (E), 1993  
Roosevelt Wright, Academic Affairs, (O) -- non-voting



Executive Committee

Joseph Martinich, Senate Chair, (O), Chairperson  
Steven Spaner, Faculty Council Presiding Officer, (O)  
Michael Tomlinson, Student Government Association President, (O)  
Jeanne Morgan Zarucchi, Senate Secretary, (O)  
Athletics Committee Chair, (O) -- non-voting  
(plus chairs of Senate standing committees)  
(plus one elected IFC member -- non-voting)

Grievances

Richard Burnett, Childhood Education, (E), 1993  
Joyce Corey, Chemistry, (E), 1994  
Steven Hause, History, (E), 1994  
Patricia Jakubowski, Behavioral Studies, (E), 1993  
Jayne Stake, Psychology, (E), 1994  
Diane Touliatos, Music, (E), 1993

International Relations

Janice Attala, Nursing, (E), 1994  
Sylvia Cook, English, (E), 1994  
Marilyn Ditto, Student Affairs, (O) -- non-voting  
Joel Glassman, International Studies, (O) -- non-voting  
Karen Hill, Student, (E), 1993  
J. Martin Rochester, Political Science, (E), 1993  
Pauline Strong, Anthropology, (E), 1993  
Jeanne Morgan Zarucchi, Modern Foreign Languages, (E), 1993  
President, International Students Association, (O)

Vacancy for one  
faculty member  
to replace Dr.  
Steven Spaner,  
who has indicated  
that he will  
resign from the  
Committee. Dr.  
Spaner's term  
expires in 1994.

Physical Facilities and General Services

William Gary Bachman, Optometry, (E), 1993  
Richard Cook, English, (E), 1993  
James Fay, Communication, (E), 1994  
Dawn Friese, Student, (E), 1993  
Mushira Haddad, Library, (elected by Staff Association), 1993  
Jayson Hardie, Student, (E), 1993  
Charles Masters, Student, (E), 1993  
Gail Ratcliff, Mathematics, (E), 1994  
Jane Starling, Biology, (E), 1994  
George Yard, Behavioral Studies, (E), 1993  
Vice Chancellor, Administrative Services, (O) -- non-voting

Research and Publication

The Senate Committee on Bylaws and Rules is considering  
the charge and appropriate structure for this Committee.

Student Affairs

John Boswell, Psychology, (E), 1993  
Margaret Cohen, Behavioral Studies, (E), 1994  
Timothy Farmer, Business Administration, (A), 1994  
Marion (Jeep) Hague, Student, (E), 1993  
Christopher Johnson, Student, (E), 1993  
Janet Lauritsen, CCJ, (E), 1993  
L. Sandy MacLean, Student Affairs, (O) -- non-voting  
Rex Matzke, Music, (E), 1993  
Barbara Pecoraro, Student, (E), 1993  
Uma Segal, Social Work, (A), 1993  
Richard Strifler, Student, (E), 1993  
Michael Tomlinson, Student, (A), 1993  
Alphonso Warfield, Student, (A), 1993

Student Publications

Yael Even, Art, (A), 1994  
Michelle McMurray, Current Editor, (O)  
Michael Murray, Communication, (E), 1994  
Stephanie Ross, Philosophy, (E), 1993  
Robert Samples, University Communications, (A), until Director is appointed  
Cheryl Stevenson, Student, (E), 1993  
Robert Williams, Student, (E), 1993

University Libraries

Ruth Bohan, Art, (E), 1994  
Wojciech Golik, Mathematics, (A), 1993  
Stephen Lehmkuhle, Optometry, (E), 1994  
Barbara McDonnell, Nursing, (E), 1994  
Stephen Mulkey, Biology, (E), 1994  
Thomas Patton, Art, (A), 1993  
Joan Rapp, Library Director, (O) -- non-voting  
David Roither, Student, (E), 1993  
Vicki Sauter, Business Administration, (E), 1993  
J. Fred Springer, Political Science, (E), 1994  
Brian Vandenberg, Psychology, (E), 1994  
Robert Williams, Student, (E), 1993

Vacancy for one  
faculty member  
to replace Dr.  
Shirley Cheng,  
who has left the  
campus. Dr.  
Cheng's term  
expires in 1993.

University Relations

Bruce Clark, Physical Education, (E), 1993  
David Ganz, Business Administration, (E), 1993  
John Kleweis, Student, (E), 1993  
Thomas McPhail, Communication, (E), 1994  
David Shaller, Engineering, (E), 1993  
Helene Sherman, Childhood Education, (E), 1993  
Lana Stein, Political Science, (E), 1993  
Christina Vogel, Student, (E), 1993  
Joseph Williams, Continuing Education, (elected by Staff Association), 1993  
Vice Chancellor, University Relations, (O) -- non-voting

Ad Hoc Committee on the Assessment of Educational Outcomes

Kay McChesney, Sociology, (E)

reconstituted 4/28/92

(remainder of member  
to be elected/appointed  
in fall)



M E M O R A N D U M

TO: Members of the 1992-93 Senate  
FROM: Dr. Joseph Martinich, Senate Chair *jm*  
DATE: August 12, 1992  
RE: Senate Meeting Schedule

The schedule of meetings for the 1992-93 Senate is listed below.

1992

Tuesday, September 15	3:00 p.m.	222 J. C. Penney
Tuesday, October 13	3:00 p.m.	<u>126</u> J. C. Penney
Tuesday, November 17	3:00 p.m.	222 J. C. Penney
Tuesday, December 8	3:00 p.m.	222 J. C. Penney

1993

Tuesday, January 19	3:00 p.m.	222 J. C. Penney
Tuesday, February 9	3:00 p.m.	222 J. C. Penney
Tuesday, March 2	3:00 p.m.	222 J. C. Penney
Tuesday, April 6	<u>3:15</u> p.m.	222 J. C. Penney
Tuesday, April 27	<u>3:15</u> p.m.	222 J. C. Penney

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The new (1993-94) Senate will meet on the following schedule.

Tuesday, April 6	2:30 p.m.	222 J. C. Penney
(to elect the Chairperson, Secretary, and Committee on Committees)		
Tuesday, April 27	2:30 p.m.	222 J. C. Penney
(to elect committee members)		

Please mark your calendar accordingly.

cc: Ms. Joan M. Arban

Dr. Lyman Sargent  
Political Science Department  
348a Tower



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-~~5258~~  
6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Joseph Martinich, Senate Chair

*JM/gma*

DATE: September 9, 1992

The Senate is scheduled to meet at 3:00 p.m. on Tuesday, September 15, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Martinich
- III. Report from the Chancellor -- Chancellor Touhill
- IV. Report from the Faculty Council -- Dr. Spaner
- V. Report from the Intercampus Faculty Council -- Dr. Roth
- VI. Report from the Student Government Association -- Mr. Tomlinson
- VII. Standing committee reports:
  - A. Executive Committee -- Dr. Martinich (action items)
  - B. Committee on Committees -- Dr. Lehmkuhle (elections)
  - C. Admissions and Student Aid -- Dr. Larson (action items, reference material attached)
  - D. Curriculum and Instruction -- Dr. Ott (report attached)
  - E. University Libraries -- Dr. Sauter
  - F. Bylaws and Rules -- Dr. Doyle (action items, report attached)
- VIII. Other business

## **I. Admission Policies, School - College Collaboration, and Access for Appropriately Prepared Students (Continued)**

*What should be the distinctive admission policies of Missouri's public four-year institutions and community colleges in providing instruction to a diverse student body?*

Admission policies of Missouri's public four-year colleges and universities should reinforce and differentiate institutional missions in terms of clientele served according to the following standards. Furthermore, it is the responsibility of each public four-year college or university to decide which of the following mission categories it will choose.

Highly selective institutions admit first-time, full-time degree-seeking students, and transfer students who have completed 23 or fewer credit hours, who attain a combined percentile score, resulting from the addition of their high school percentile rank and the percentile rank attained on a nationally normed test, i.e., ACT or SAT, which equals or exceeds 140 points. Students achieving a score of 27 or better on the ACT College Entrance Examination, or its equivalent on the SAT, are automatically admitted to highly selective institutions.

No more than 10 percent of the first-time, full-time degree-seeking freshman class will have a combined percentile score of 139 or less.

Selective institutions admit first-time, full-time degree-seeking students, and transfer students who have completed 23 or fewer credit hours, who attain a combined percentile score, resulting from the addition of their high school percentile rank and the percentile rank attained on a nationally normed test, i.e., ACT or SAT, which equals or exceeds 120 points. Students achieving a score of 24 or better on the ACT College Entrance Examination, or its equivalent on the SAT, are automatically admitted to selective institutions.

No more than 10 percent of the first-time, full-time degree-seeking freshman class will have a combined percentile score of 119 or less.

Moderately selective institutions admit first-time, full-time degree-seeking students, and transfer students who have completed 23 or fewer credit hours, who attain a combined percentile score, resulting from the addition of their high school percentile rank and the percentile rank attained on a nationally normed test, i.e., ACT or SAT, which equals or exceeds 100 points. Students achieving a score of 21 or better on the ACT College Entrance Examination, or its equivalent on the SAT, are automatically admitted to moderately selective institutions.

No more than 10 percent of the first-time, full-time degree-seeking freshman class will have a combined percentile score of 99 or less.

Open-enrollment institutions may admit any Missouri resident with a high school diploma or its equivalent as a first-time, full-time degree-seeking freshman. Open access to a particular institution, however, does not guarantee access to selected programs which may have additional institutionally approved admission criteria. It is recognized that public two-year colleges must provide open enrollment.

*Nota Bene:* The task force believes that students who are admitted as exceptions to the standard admissions requirements of highly selective, selective, and moderately selective institutions should perform at levels comparable to regularly admitted students. As a consequence, the task force recommends that all reports on student performance collected by the Coordinating Board for Higher Education, e.g., student success rates (Goal 8) and student graduation rates (Goal 13), should include separately identified aggregate data on these students as well as aggregate comparisons between regularly admitted students and students admitted as exceptions because of (a) low high school percentile class rank and/or (b) low percentile scores on the college admissions test.

## Measures of Success

Goal 5: While all Missouri colleges and universities will provide appropriate instructional and student support services, no public four-year institution which is highly selective or selective will offer formal remedial coursework.

*(Reference: None)*

Goal 6: No first-time, full-time degree-seeking freshmen or transfer students who have completed 23 or fewer credit hours who attain a score on the ACT at or below the 33rd percentile or its SAT equivalent or have a high school class rank at or below the 33rd percentile will be admitted to a public four-year college or university which is highly selective, selective, or moderately selective if they reside in a Missouri public community college district or out-of-state.

*(Reference: None)*

Goal 7: Admissions decisions at all public institutions will reflect the statewide admission guidelines for standards appropriate to highly selective, selective, moderately selective, and open-enrollment institutions.

*(Reference: None)*

Goal 8: Success rates for all first-time, full-time degree-seeking freshmen, defined as the proportion of first-time, full-time degree-seeking freshmen completing 24 or more credit hours by the end of the first academic year and achieving a cumulative college grade point average of 2.0 or better, shall equal or exceed the following:

- 90 percent at highly selective institutions;
- 85 percent at selective institutions;
- 75 percent at moderately selective institutions; and
- 70 percent at open-enrollment institutions.

*(Reference: None)*

## II. Program Mix, Institutional Diversity, and State Needs (Continued)

Goal 13: Graduation and time-to-completion rates for first-time, full-time degree-seeking freshmen shall equal or exceed the following and graduation rates for minority students will be comparable to those attained for all students:

- 75 percent after 6 years at highly selective institutions;
- 65 percent after 6 years at selective institutions;
- 55 percent after 6 years at moderately selective institutions;
- 45 percent after 6 years at open-enrollment four-year institutions; and
- 25 percent after 3 years at public two-year community colleges.

*(Reference: None)*

Goal 14: The number of students completing programs of study in those high-skill trades and disciplines determined to be critical to Missouri's future, and/or in short supply (e.g., machinists, maintenance mechanics, tool and die makers, manufacturing technologies, the physical and life sciences, mathematics, foreign languages, allied health, and nursing) will more than double over the number of degrees conferred in these areas for academic year 1990-91.

*(Reference: Items 4 and 5, Appendix A)*

Goal 15: The percentage of Missouri baccalaureate graduates scoring above the 50th percentile on nationally normed exit assessments in their major field of study will rank among the 10 highest recorded for all states; furthermore, the number of baccalaureate graduates scoring above the 80th percentile on appropriate nationally normed assessments will double.

*(Reference: Item 4, Appendix A)*

Goal 16: Missouri public and independent doctoral degree-granting universities should strive to have graduate programs recognized nationally as being among the best in the United States, by:

*(Reference: Item 4, Appendix A)*

- having all students who are admitted to graduate programs for which there is a nationally normed admissions test (e.g., GRE, MAT, LSAT, etc.) submitting such scores prior to admission to Missouri's graduate programs with 66 percent of all first-time graduate students scoring above the 50th percentile on the respective examinations;
- increasing the number and proportion of doctoral degrees awarded in each program to citizens of the United States;



REPORT FROM THE SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION -- 9/3/92

I. The Committee wishes to inform the Senate that:

- A. March 9, 1993 has been established as the deadline for submission of proposals to be reviewed by the Committee in the current academic year. Proposals received after the deadline will be held for review in 1993-94.
- B. At its next meeting, the Committee will consider a proposal to approve a new degree program, the Doctor of Nursing (N.D.). A brief explanation of the program is appended to this report.

II. The Committee has approved the following course additions/changes/eliminations:

Astronomy 22	change prerequisite	"Practical Astronomy"	2 hours
Astronomy 50	change prerequisite	"Introduction to Astronomy I"	3 hours
Astronomy 51	change prerequisite	"Introduction to Astronomy II"	3 hours
Astronomy 121	change prerequisite	"The Search for Extraterrestrial Life"	3 hours
Biology 240	add	"Conservation Biology"	4 hours
Economics 216	change title, description	"Political Economy of Public Expenditures"	3 hours
Economics 217	change title, description	"Political Economy of Government Revenues"	3 hours
Economics 250	change prerequisite	"Intermediate Economic Theory: Macroeconomics"	3 hours
English 215	change description	"Feature Writing"	3 hours
English 228	add	"Public Relations Writing"	3 hours
Communication 228	add	"Public Relations Writing"	3 hours
Mathematics 50	change description	"Structure of Mathematical Systems I"	3 hours
Mathematics 151	change description	"Structure of Mathematical Systems II"	3 hours
Physics 10	drop	"Experimentation in Physics"	2 hours
Physics 170	drop	"Physics of Music"	3 hours
Physics 171	drop	"Applications of the Physics of Music"	2 hours
Physics 172	drop	"Light and Color"	3 hours
Physics 173	drop	"Applications of Light and Color"	2 hours
Physics 200	change prerequisite	"Survey of Theoretical Physics"	3 hours
Physics 221	change prerequisite	"Mechanics"	3 hours
Physics 281	change hours, description	"Directed Readings in Physics"	1-5 hours
Political Science 227	change prerequisite	"Urban Law: Poverty and the Justice System"	3 hours
Political Science 232	change title, description	"African Americans and the Political System"	3 hours
Political Science 248	add	"Environmental Politics"	3 hours

(continued)

Business Administration 36	change description	"Introduction to Accounting I"	3 hours
Business Administration 37	change description	"Introduction to Accounting II"	3 hours
Business Administration 215	change prerequisite	"Information Systems Analysis"	3 hours
Elementary Education 246	change description	"Teaching Mathematics in the Elementary School"	3 hours

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UNIVERSITY OF MISSOURI-ST. LOUIS

SCHOOL OF NURSING

DOCTOR OF NURSING DEGREE (N.D.)

addendum

At the request the of President of the University, the University of Missouri Schools of Nursing at Columbia, Kansas City and St. Louis are proposing a cooperative Doctor of Nursing (N.D.) degree tract along with the already approved Doctor of Philosophy in Nursing. As with the PhD program and M.S.N. program, the video network will be used of offer specific courses. This will allow the sudents in both programs to have access to the faculty expertise on the three campuses. In addition, use of the cooperative model will utilize faculty time more efficiently.

The design of the program leads to a professional clinical doctorate in nursing comparable to medicine (MD), dentistry (DDS) and pharmacy (PharmD). Unique to the program design is that it is to be built either upon a liberal undergraduate education before entry into the professional education program, or the B.S.N. degree. Graduates of the program will be able to function as clinical researchers, scholars in a clinical area, and advanced certified practitioners in specific areas of practice. Table 1 depicts admission and progression through the articulating programs.

The curriculum will be designed for the post baccalaureate graduate with either previous preparation in nursing (R.N.) or no previous preparation in nursing (B.A./B.S.). The flexibility of the design is a significant feature during this period of nursing education when there are many persons changing career goals at various levels of education.

The design will accommodate students who have completed an undergraduate liberal arts degree by completing the requirements for the degree in four years of full time study (102-117) credits. Students with prior nursing education (post-B.S.N.) would require two years of full time study or 54-63 credits. Table 2 gives a tentative distribution of course work using the format established for the Ph.D program. While new courses will be developed for the N.D., it is anticipated that existing courses at the masters and Ph.D levels will also serve the N.D. program. In addition, an extended period of time (one or two semesters) in clinical practicum will be required. The number and comprehensiveness of surrounding clinical facilities in the metropolitan area will make this portion of the program particularly valuable. The School of Nursing currently has existing contracts or working relationships with 46 facilities.

Table 1

ARTICULATUM OF GRADUATE NURSING PROGRAMS

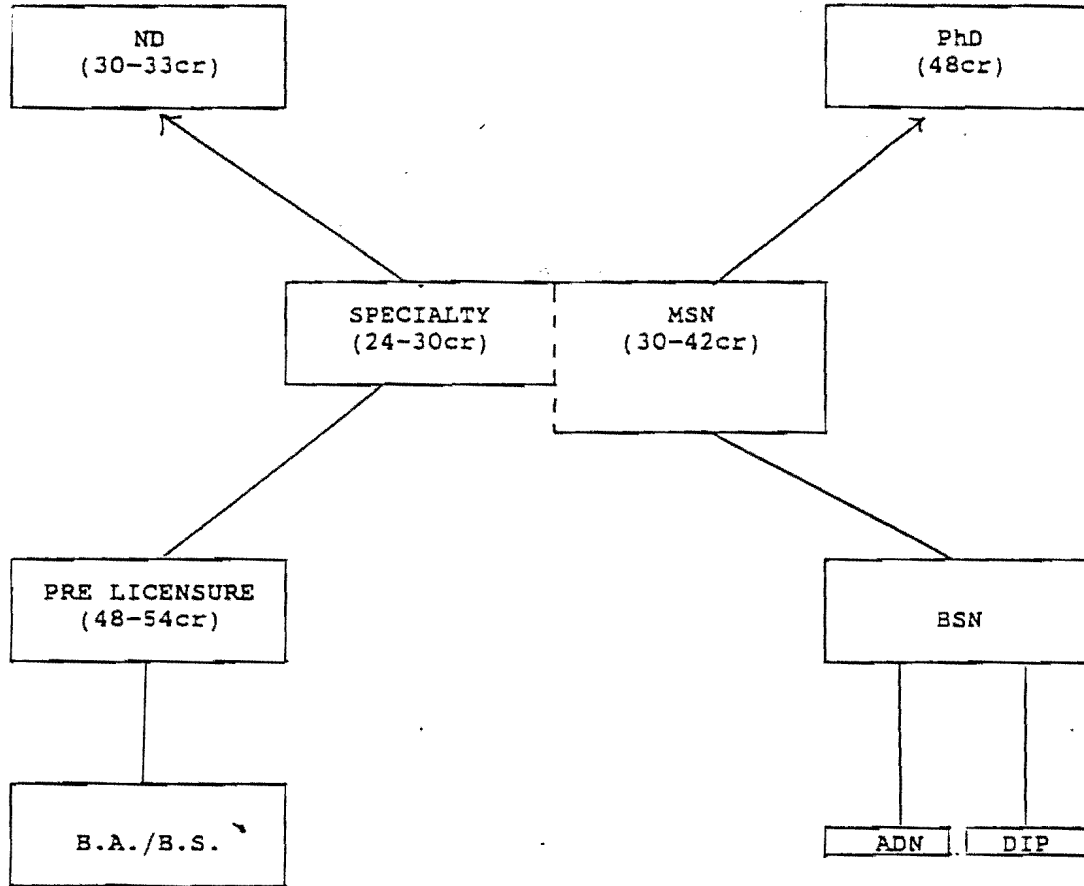


Table 2

COURSE DISTRIBUTION FOR DOCTOR OF NURSING

<u>Content Categories</u>	<u>Credits</u>
Modes of Inquiry	
Research & Statistics	3-6
Informatics	3
Research Utilization	3
Clinical Project	<u>6</u>
Nursing Content	
Theory	6
Nursing Applied Sciences	
Assessment	3
Clinical Courses	12-15
Clinical Practicum	<u>12</u>
	33-36
Electives	6-9
	—
	54-63*

\* Up to 24-30 credits of M.S.N. course work may be applied toward N.D. degree

REPORT FROM SENATE COMMITTEE ON BYLAWS AND RULES

PROPOSED AMENDMENT TO UM-ST. LOUIS SENATE BYLAWS

Current version:

300.040 C.1. Membership -- The voting members of the Senate shall consist of the President; the Chancellor; the Vice Chancellor for Academic Affairs; the Vice Chancellor for Budgeting, Planning, and Institutional Research; the Vice Chancellor...

---

Proposed revision:

300.040 C.1. Membership -- The voting members of the Senate shall consist of the President; the Chancellor; the Vice Chancellor for Academic Affairs; the Vice Chancellor for Managerial and Technological Services; the Vice Chancellor...

---

Rationale:

Administrative reorganization combines the Division of Budgeting, Planning, and Institutional Research; the offices of Finance, Business Services, General Services, and Auxiliary and Management Services; and responsibility for telecommunications and other digitally-based services under a Vice Chancellor for Managerial and Technological Services.

PROPOSED AMENDMENT TO UM-ST. LOUIS SENATE BYLAWS

Current version:

300.040 C.4.1. Budget and Planning Committee -- The voting members of the Committee shall consist of the Chancellor, who shall serve as Chairperson; one faculty member from each division of the College, one from each professional school, and one from each parallel unit which may be created from time to time, all elected by the Senate for staggered three-year terms; the Chairperson of the Executive Committee; the Presiding Officer of the Faculty Council; the President of the Staff Association; and two students elected by the Senate. Ex officio, non-voting members shall include the vice chancellors for Academic Affairs; Budgeting, Planning, and Institutional Research; Administrative Services...

---

Proposed revision:

300.040 C.4.1. ...elected by the Senate. Ex officio, non-voting members shall include the vice chancellors for Academic Affairs; Managerial and Technological Services; Administrative Services...

---

Rationale:

Administrative reorganization combines the Division of Budgeting, Planning, and Institutional Research; the offices of Finance, Business Services, General Services, and Auxiliary and Management Services; and responsibility for telecommunications and other digitally-based services under a Vice Chancellor for Managerial and Technological Services.

PROPOSED AMENDMENT TO UM-ST. LOUIS SENATE BYLAWS

Current version:

300.040 C.4.e. Committee on Research and Publication -- The Committee shall consist of two subcommittees: a Subcommittee on Faculty Incentive and Fellowships and a Subcommittee on Campus and University Funding. Both subcommittees shall be elected at large and shall consist of the Associate Vice Chancellor for Research (ex officio, non-voting); five faculty members from the College of Arts and Sciences (and no more than two from any one division of the College); one from each professional school; and one from each parallel unit which may be created from time to time. The responsibilities of the subcommittees shall be as follows:

- (1) The two subcommittees shall meet as a committee of the whole as necessary to clarify policy and program objectives. The committee shall choose a chairperson from among its members.
- (2) The Subcommittee on Faculty Incentive and Fellowships shall advise and make recommendations on research incentive programs and on Faculty Summer Research Fellowships. Members of this subcommittee shall be ineligible to apply for funding from these programs. The subcommittee shall elect a Chairperson from among its members.
- (3) The Subcommittee on Campus and University Funding shall advise and make recommendations on allocation of funds from the Weldon Springs Research Fund and on other research funds administered by the Office of Research Administration not included in Section 300.040 C.4.e.(3). Members of this subcommittee shall not be eligible to apply for funding from these programs. The subcommittee shall elect a Chairperson from among its members.

(continued)



- (4) A Subcommittee on Research Administration shall consist of the chairpersons of the Faculty Incentive and Fellowships and Campus and University Funding subcommittees, the Chairperson of the committee of the whole (should he or she not be a subcommittee chairperson), and the Associate Vice Chancellor for Research. The Subcommittee on Research Administration will coordinate proposal deadlines and recommend policy on research to the Vice Chancellor for Academic Affairs. The Chairperson of the Faculty Incentive and Fellowships Subcommittee shall also chair the Subcommittee on Research Administration.

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Proposed revision:

300.040 C.4.e. Committee on Research and Publication -- The Committee shall consist of two subcommittees: a Subcommittee on Summer Fellowships and Research Awards and a Subcommittee on Improved Research Quality Grants. Both subcommittees shall be elected at large by voting faculty senators and shall consist of the Associate Vice Chancellor for Research (ex officio, non-voting); five faculty members from the College of Arts and Sciences (and no more than two from any one division of the College); one from each professional school; and one from each parallel unit which may be created from time to time. The responsibilities of the subcommittees shall be as follows:

- (1) The two subcommittees shall meet as a committee of the whole as necessary to clarify policy and program objectives. The Committee shall choose a chairperson from among its members.
- (2) The Subcommittee on Summer Fellowships and Research Awards shall advise and make recommendations on the following:
  - (a) Allocation of funds from the Faculty Summer Research Fellowships Program, and
  - (b) Nominations for campus and University research awards.

(continued)

Members of this subcommittee shall be ineligible to receive funding and awards under the Subcommittee's jurisdiction.

The Subcommittee shall elect a chairperson from among its members.

- (3) The Subcommittee on Improved Research Quality Grants shall advise and make recommendations on the following:
  - (a) Allocation of funds from the Improved Research Quality Incentive Fund, and
  - (b) Allocation of any other internal campus or University research funds administered by the Office of Research Administration which are not under the jurisdiction of the Subcommittee on Summer Fellowships and Research Awards.

Members of this subcommittee shall be ineligible to receive funding under the Subcommittee's jurisdiction.

The Subcommittee shall elect a chairperson from among its members.

- (4) There shall also be a Subcommittee on Research Administration, which shall consist of the chairpersons of the Subcommittee on Summer Fellowships and Research Awards and the Subcommittee on Improved Research Quality Grants, the Chairperson of the committee of the whole (should he or she not be a subcommittee chairperson), and the Associate Vice Chancellor for Research. The Subcommittee on Research Administration will coordinate proposal deadlines and recommend policy on research to the Vice Chancellor for Academic Affairs. The Chairperson of the Subcommittee on Summer Fellowships and Research Awards shall also chair the Subcommittee on Research Administration.

Rationale:

The Weldon Spring Fund is now being administered by the President's Research Board, necessitating a bylaw amendment to delete reference to the Weldon Spring Fund from the campus committee's charge. The proposal divides the remainder of the campus committee's responsibilities equitably between two subcommittees, which have been renamed to reflect their altered charge.

Dr. Lyman Sargent  
Political Science Department  
348a Tower



UNIVERSITY OF MISSOURI-ST. LOUIS

*File: Senate Book*

Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-5258

Date: September 16, 1992

To: Vice-Chancellor Wright  
Deans

From: Joseph Martinich *jm*

At the Academic Officers Meeting today I conveyed some incorrect information regarding when and to whom you should respond regarding the Palonsky Committee Report. The C&I Committee is meeting on September 24, so if you have any comments before September 24 please send them to the chair of that committee, Leonard Ott, so the committee can include your comments in its discussion (please send me a copy also). If you have any comments after September 24, please send them to me by October 2 so I can bring them to the IFC meeting on Monday October 5.



SENATE MINUTES  
UM-ST. LOUIS  
September 15, 1992  
3:00 p.m. 222 J. C. Penney

The meeting was called to order at 3:05 p.m. The Senate's officers, committee chairs, and executive assistant were introduced, and minutes from the second organizational meeting (held April 28, 1992) were approved as submitted. In accordance with a bylaw requirement, the Senate Chair reported that the Executive Committee acted on the Senate's behalf over the summer to approve minutes of the final meeting of the 1991-92 Senate.

Report from the Chairperson (Part I) -- Joseph Martinich

The Chair reported that he attended the July Board meeting and the July and September meetings of the Intercampus Faculty Council (IFC). He shared his impressions from these meetings, noting the reliance of the Board and President on the IFC as the representative body of the Faculty. He expects that the current year will be a particularly active one, as the Board hurriedly pursues changes before January, when the terms of several curators are due to expire. He also perceives a propensity on the part of some curators to take extreme views initially and to plunge ahead with their changes without seeking enough advice. The Chair said he believes, however, that they can be reasoned with to some extent. As an example, he pointed to the IFC's success in persuading the Board to accept faculty input regarding changes which were proposed to the program discontinuance policy. IFC members, on very short notice, were able to convince the Curators of the need to protect some severance benefits and rights.

The Chair views our challenge as finding out about the Board's plans early enough to have an impact on the decisions. He asked the Senate and its committees to be ever vigilant and to act on issues of importance with all possible speed. We may sometimes feel that we are making recommendations without having had sufficient time to deliberate, but the Chair noted that failing to give our best advice in the time allowed may put us at the risk of being left out of the decision entirely.

Report from the Chancellor -- read by James Krueger in the Chancellor's temporary absence

The Chancellor's report began with an introduction of the newly-appointed Vice Chancellor for Academic Affairs, Roosevelt Wright.

The Senate was informed that emergency showers located on the fourth floor of the Research Building were activated by children playing there on September 7. Maintenance workers were able to correct the problem within 30 minutes, but there was considerable damage in laboratories and offices. Planners in the Physical Plant are working to determine how we can prevent a recurrence.

In an effort to reduce costs and improve productivity, custodial services have been moved to the evenings. There are problems yet to be resolved, and the Senate's patience was requested.

Career Placement Services recently received a \$350,000 grant which will allow more students to receive on-the-job training in their major field.

Senators were encouraged to participate in our Founders' Week celebration, which begins with the fall faculty meeting on Tuesday, September 22 (3:00 p.m. in the J. C. Penney Auditorium), continues with the campus picnic on September 23 and the United States and Europe Conference on September 25-26, and concludes with the Founders' Dinner on Saturday, September 26.

Report from the Faculty Council -- Steven Spaner

(see report attached)

Report from the Intercampus Faculty Council -- Paul Roth

Senator Roth reported that Executive Order 6A has been revised, and provisions particularly worrisome to the Faculty have been removed. The amended 6A requires that campus tenure and promotion recommendations be submitted to the President for final decision and provides for the President to appoint a University-wide committee to advise him.

The Board is expected to act soon to revise the University's general education requirements. Last year, the IFC was asked to prepare a philosophical statement on general education, and a System-wide committee was formed to develop a specific list of requirements. The IFC is attempting to persuade the Curators to adopt a policy which is flexible enough to permit the campuses some latitude in implementing it.

It appears that the System-wide Data Base Committee which was created two years ago will be reconstituted.

Several IFC members and James Walter, a former campus representative to the IFC, will be meeting soon with the Curators to discuss a position paper written by Senator Walter on the role of the Faculty in governance.

Lois Pierce is chairing the IFC this year, and Paul Roth is serving as IFC Secretary.

Report from the Chairperson (Part II) -- Joseph Martinich

The Chair resumed his report by expressing thanks to the past Senate Chair, Lawrence Friedman, for his guidance and support.



He then turned to several issues which were unreported at this point in the meeting.

Over the summer the Board eliminated the University's policy on financial exigency and modified the policy on program discontinuance to allow the Curators to initiate the process. The IFC was successful in convincing the Board to include provisions in the new policy permitting the campuses to respond if the Board takes the initiative and protecting some faculty rights and benefits.

An IFC position paper on faculty workload is nearing its final form. The document emphasizes that faculty are expected to perform research and service as well as teaching, states that faculty are to work full-time at these functions, and identifies 12 credit hours per year as the normal teaching load--subject to adjustment for outside research grants and other responsibilities.

The System is moving toward formula funding, which will be based on such factors as student credit hours, external grants, etc. External funding and on-campus graduate coursework are expected to receive considerable emphasis. The Chair commented that we will need to keep a close watch on the details of the formula to see how they might impact the campus.

The IFC would like each campus to create a committee on retention. The committee would collect data and track student performance, compare our success rate with that of peer institutions, and suggest ways to improve our retention efforts.

The Senate Ad Hoc Committee on the Assessment of Educational Outcomes will need to consider ways to improve student performance on the C-BASE and ways to use the assessment tests to improve our instruction and curriculum.

In closing, the Chair reported that the IFC was informed by the President that state revenues appear to be on target, and the Kansas City desegregation costs are less than had been expected. The President indicated that he does not expect further withholdings.

Report from the Student Government Association -- Michael Tomlinson

Senator Tomlinson reported on activities at the September 9 meeting of the Student Government Association (SGA), including the approval of a recommendation to annex for student use a parking area which had been restricted for use by construction workers, the approval of plans for homecoming festivities, the approval of the SGA's budget, and the official recognition of the Intercampus Student Council (ISC).

The ISC has developed a Student Bill of Rights, which will ultimately be forwarded to the Curators for action. In addition, the organization is proposing that the Board retract its policy suspending from practice and competition students who participate in intercollegiate athletics or other extra-curricular activities if they are charged with a felony. The policy also permanently bars students from representing the University by participating in intercollegiate athletics or other extra-curricular activities if they plead guilty to, or are found guilty of, a felony charge, or if they plead guilty to a non-felony as part of a plea bargain to avoid a felony charge. Critical of the speed with which this policy was adopted with little input from students and faculty, the ISC would like the policy resubmitted and reviewed by faculty, staff, and students through the normal channels.

Senator Tomlinson reported that the Associated Students of the University of Missouri ("ASUM") is undergoing some restructuring which could open the possibility that UM-St. Louis might consider joining the organization in the future.

The SGA will be considering the issue of parking for graduate teaching assistants, and the Senate Student Affairs Committee has been asked to consider how chalk signs on sidewalks might be covered in the campus policy on posting.

Report from the Executive Committee -- Joseph Martinich

On behalf of the Executive Committee, the Chair recommended the formation of three ad hoc committees:

1. Ad Hoc Senate Committee on Faculty Teaching and Service Awards -- The Committee's composition was proposed to be identical to last year's committee: one faculty member from each division of the College, one from each professional school, one from the Engineering Division, and two students--all elected by the Senate. The Committee's charge, however, was proposed to include the Burlington Northern Foundation Faculty Achievement Award and any other campus or University teaching or service award which now exists or which may come into being. (Formerly, the Committee only recommended candidates for the Chancellor's Awards for Excellence in Teaching and in Service and the Presidential Award for Outstanding Teaching.) The Executive Committee's recommendation was approved without discussion or dissent.
2. Ad Hoc Senate Committee on Integrated Technologies -- As was the case last year, the membership was proposed to be appointed by the Chair. The Committee was formed for the purpose of enabling the campus to respond quickly to the McHugh Committee, if the need should

arise. Lyman Sargent questioned the Committee's usefulness. Last year, he said, no agenda was distributed, and material was not forthcoming from the Administration. Vicki Sauter explained that the McHugh Committee had been focusing primarily on technology in the libraries, and the Senate Committee on University Libraries took the lead in responding to the McHugh Committee's concerns. Joan Rapp, Library Director, supported the motion to reconstitute the Ad Hoc Senate Committee on Integrated Technologies, pointing out that the Curators' interest is broader than merely library technology. At the close of the discussion, the Chair suggested that the Senate reconstitute the Committee and encourage it to be more proactive this year. The motion was approved with several dissenting votes.

3. Ad Hoc Committee on Research and Publication -- For information on the proposed composition and charge of this Committee, the Chair called attention to a bylaw amendment proposal which was appended to the agenda for action later in the meeting. The amendment is necessary to delete references to the Weldon Spring Fund, which is now being administered by the President's Research Board. The amendment proposal divides the Committee's remaining responsibilities equitably between two subcommittees and renames the subcommittees to reflect their altered charge. The Chair explained that ratification of a bylaw amendment is a lengthy process, and the creation of an ad hoc committee would serve our immediate needs. It was suggested by Steven Spaner (and endorsed by Douglas Wartzok) that the subcommittee designated "Subcommittee on Improved Research Quality Grants" be renamed "Subcommittee on Research Incentive Grants." This was accepted as a friendly amendment, and the motion to create this ad hoc committee was then approved with some dissent.

Report from the Committee on Committees -- Stephen Lehmkuhle

Elections were held to fill vacancies on several standing committees: James Walter was elected to replace Doris Trojcek on the Budget and Planning Committee for 1992-93; Fred Willman was elected to replace Steven Spaner on the Computing Committee for 1992-93; Carole Murphy was elected to replace Steven Spaner on the International Relations Committee for 1992-94; and Mary Ann Lingg was elected to replace Shirley Cheng on the Committee on University Libraries for 1992-93. The following members were elected to the Ad Hoc Senate Committee on the Assessment of Educational Outcomes: John Boswell, Richard Burnett, Bob Henson, Connie Koch, Stephen Lehmkuhle, Sally Reagan, Chaman Sabharwal, and Steven Wartick. All elections were by acclamation.

During a discussion of one of the ballots, Chancellor Touhill reported that James Hahn will serve as Interim Director of the undergraduate engineering program.

Report from the Committee on Admissions and Student Aid --  
Deborah Larson

Senator Larson began with the reminder that late in 1991 the Coordinating Board for Higher Education formed a task force comprised of the governing board chairs (or their designated representatives) from public and independent colleges and universities throughout Missouri. The Task Force on Critical Choices for Higher Education reviewed and discussed numerous critical issues facing higher education in the state and released its report in June. The "critical choices document" included the recommendation that public four-year colleges and universities reinforce and differentiate their institutional missions through their admission policies. Each of these institutions must now decide among four possible mission categories: highly selective, selective, moderately selective, and open-enrollment. The other UM campuses have designated themselves as highly selective, which is defined in the critical choices document as those institutions which "admit first-time, full-time degree-seeking students, and transfer students who have completed 23 or fewer credit hours, who attain a combined percentile score, resulting from the addition of their high school percentile rank and the percentile rank attained on a nationally normed test, i.e., ACT or SAT, which equals or exceeds 140 points." Presently, UM-St. Louis admits students who have a ranking between 95 and 105; consequently, in order to fit the highly selective category, we would have to raise our admission standards. Senator Larson pointed out, however, that adopting a designation which is lower than that of the other UM campuses would cause unfavorable comparisons which could result in decreased funding for the campus and increased teaching loads. These considerations led the Committee on Admissions and Student Aid to recommend that the Senate endorse Chancellor Touhill's designation of the campus as highly selective.

First-time, full-time freshmen who are admitted to highly selective institutions are expected to have a success rate of at least 90 percent. Success is defined as having completed 24 or more credit hours by the end of the first year and having achieved a cumulative grade point average of at least 2.0. To retain our current student population and to remain true to our mission as an urban university, Chancellor Touhill has proposed that first-time freshmen who do not meet the score of 140 (but who satisfy UM's admission requirements) be admitted but allowed to take only 23 hours during their first year. This would classify them as part-time students exempt from the 140 score and the 90 percent success rate requirement. Senator Larson reported that the Committee on Admissions and Student Aid accepts the

wisdom of this approach and recommends that it be endorsed by the Senate if the highly selective category is acceptable.

A lengthy discussion ensued. Gail Ratcliff inquired about the impact of these proposals on student financial aid. She was assured that the Committee will be working on that aspect with the Director of Admissions. In response to a question from Everette Nance, the Chancellor said we will no longer be able to offer formal remedial courses--no matter what our designation. She proposes to discuss with the Vice Chancellor for Academic Affairs and the deans creative ways to assist students who are academically deficient. Paul Roth pointed to the lack of references in the critical choices document and asked if there is any opportunity to raise questions about the measures of success embraced by the Task Force. Chancellor Touhill reported that the campus was represented at a hearing last week by Donald Driemeier, Sallyanne Fitzgerald, and Elizabeth Van Uum. CBHE is scheduled to meet on October 15 at Harris-Stowe. To Robert Calsyn's comment that institutions which are clearly not in the same class as a research university may attempt to designate themselves as highly selective, the Chancellor emphasized that funding will be tied to the category chosen. Silvia Madeo observed inconsistency in the measures of success, noting that a number of students who score high on the test are at or below the bottom-third of their high school class. Harold Harris favored the recommendations of the Committee on Admissions and Student Aid, reasoning that it is essential for the campus to be a full-fledged member of the University community. The critical choices document provides that students can be admitted as exceptions, an opportunity we should take full advantage of, he urged. Senator Harris labeled unrealistic the Task Force's expectation that degrees will be earned within six years. Everette Nance felt we should underscore the loss in enrollment which is likely to occur in the first few years. The Chair and the Vice Chancellor for Student Affairs confirmed that a significant portion of the students who were recently admitted could not be admitted under the highly selective standards.

Chancellor Touhill commented that all students claim to be degree-seeking. We will have to identify those who plan to transfer from us. UM is attempting to get CBHE to consider that we have retained any student whose grade point average at the end of the first year would permit him/her to continue, even if the student transfers from us. In addition to our retention efforts, we will have to be more aggressive in recruiting. An admissions adviser will be hired to work on the campuses of the various community colleges one day each week.

Lawrence Barton expressed concern that we are moving away from the concept of an urban university and our tradition of providing opportunity for students. He criticized the Task Force's reliance on standardized tests and class rank as predictors of

success and said he would prefer to raise graduation requirements rather than admission standards. The Board is trying to act too quickly, he said, urging that the campus move with less haste. Senator Barton pointed out that the present curators will not be in office indefinitely, adding that it may be time to consider if we should begin moving toward an independent St. Louis campus. Chancellor Touhill clarified that the campuses are being asked only to select a mission category--not to adopt new admission standards. The Board of Curators has already acted to raise our standards. On this campus, we have always used the standards in place on all other campuses of the System.

J. Martin Rochester suggested that a campus designation of highly selective is difficult to justify if we are increasingly forced to accept community college courses which bear little relevance to our degree program offerings.

Following a brief further discussion, the Senate approved--with some dissent--the recommendation to endorse Chancellor Touhill's designation of the campus as highly selective. The Senate then approved the recommendation that first-time freshmen who meet the UM admission standards but fail to meet the standards for highly selective institutions be admitted but allowed to take only 23 credit hours during their initial year.

Report from the Committee on Curriculum and Instruction --  
Leonard Ott

Senator Ott reported that March 9, 1993, has been established as the deadline by when all curricular proposals to be reviewed in the current academic year must be submitted to the Office of Academic Affairs. He stressed that this deadline is firm.

The Senate's attention was directed to a list reflecting a number of course additions/changes/eliminations effected by the Committee and to a brief summary of the proposed Doctor of Nursing (N.D.) degree program, both of which were appended to the agenda. The N.D. proposal will be considered by the Committee at a forthcoming meeting, when more information is available.

Robert Murray reported that some students apparently are being advised by the School of Nursing that a course which he teaches--the second course required for the Bachelor of Science in Nursing degree--will soon no longer be required. He objected to students being told this before the appropriate action is taken by the Senate. He requested information on the science requirements for the N.D. program, which will be offered to students with a B.S.N. and other liberal arts degrees.

Shirley Martin, Dean of the School of Nursing, explained that President Russell withdrew the Ph.D. proposal from consideration by CBHE soon after he assumed the presidency. He has now decided

to move forward with the Ph.D. and to proceed on a clinical doctorate (the N.D.) as well. The President is planning to discuss this with the Curators in September and ask for their approval in October. Details of the proposed new Doctor of Nursing degree program are incomplete, and the UM-St. Louis Nursing faculty has not yet had a chance to look at the prerequisites and decide what the science requirements should be for admission to the program.

David Ganz asked when the catalog will be published. Leonard Ott said the question had not come up in the Committee's meeting. Deborah Larson offered the information that the Bookstore expects it to be available by mid-September. Lawrence Barton emphasized the need for a revised schedule of courses.

Committee on University Libraries -- Vicki Sauter

(see report attached)

In response to a question from James Tierney, Vicki Sauter and Joan Rapp blamed overseas publishers and the value of the dollar for rapidly-rising serial subscription costs. The libraries hope to offset this through an access approach and by inter-library loans. Lyman Sargent suggested that some hard copies of journals could be discontinued in favor of NEXUS and LEXUS as soon as there are enough stations.

Senators were informed that the libraries are planning to publish an informational newsletter later in the semester.


Committee on Bylaws and Rules -- James Doyle

The attached bylaw amendment proposals were endorsed by the Senate. The Research and Publication subcommittee which will administer Improved Research Quality (IRQ) funds was renamed "Subcommittee on Research Incentive Grants."

New Business -- Steven Spaner, Faculty Council Presiding Officer, invited the Senate to work with the Council in striving to correct inconvenient classroom assignments. In the absence of a Senate committee with a charge in this area, the Chair suggested that the Faculty Council take this matter up directly with the Administration.

Completing the business at hand, the meeting adjourned at 4:50 p.m.

Respectfully submitted,

  
Jeanne Morgan Zarucchi  
Senate Secretary

FACULTY COUNCIL REPORT  
TO THE  
UM-ST. LOUIS SENATE

September 15, 1992

The 1992-93 Faculty Council has met two times since our last report to the Senate: April 30, 1992 and September 10, 1992. The April meeting began on a somber note with the honoring of the Council's past Presiding Officer, Dr. David P. Gustafson, who died suddenly and unexpectedly on the morning of his last day in office, April 19, 1992. The campus community is reminded that two memorial funds have been established to honor "Gus", as he was known to us all: the Thomas Jefferson Library fund and the David P. Gustafson Overseas Study Scholarship fund. All donations and gifts should be sent to the Development Officer in the Office of Alumni and Constituent Relations, 421 Woods Hall.

Final reports from the three standing committees of the Council were approved at the April 30 meeting: the Administrative Evaluation Committee, the Academic Grievance Assistance Committee, and the Planning and Fiscal Committee. The abridged versions of these reports appear in the Faculty Council Newsletter, Summer 1992, Volume 4 Number 2 issue, that is being distributed to the faculty this week. The Council accepted a slate of twelve nominees to the Academic Grievance Panel and moved that the names be presented to the faculty at the Winter Term 1992 Faculty Meeting. The slate represented a concerted effort on the part of the Council to bring greater representation and balance to the Panel with regard to gender and minority group membership. The names of the nominees appear in the Newsletter and in the minutes of the Faculty Meeting of May 14, 1992. Finally, the April meeting attendees conducted elections for the Council steering committee and the Council officers. The elected Steering Committee members for 1992-93 are: Ingeborg Goessel, Humanities; Peter Handel, Natural Sciences and Mathematics; Norman Flax, Social Sciences; Thomas Eyssell, School of Business Administration; Margaret Ulione, School of Nursing; William Long, School of Optometry; David Shaller, Engineering; and Steven Spaner, School of Education. The elected Council officers for 1992-93 are: Steven Spaner, Presiding Officer, and Thomas Eyssell, Secretary.

The Council received a set of proposed bylaws revisions at the September 14 meeting. These revisions deal with three aspects of the Council's operations that the Presiding Officer feels need clarification or attention: 1) the definition of "administrative appointments," hence, clarification of eligibility for Faculty Council membership; 2) the required representation on Council standing committees; and 3) the joint role and function of the Council Steering Committee and the Planning and Fiscal Committee. These proposed revisions will be voted upon at the next Council meeting, October 8, 1992, at 3:00 p.m. in Auditorium 121, Research Wing. Other actions that have resulted from the September 14 Council meeting are: 1) the formation of a task force to investigate and recommend changes to the procedures and guidelines for proposals to the UM Research Board; 2) the direction to the Presiding Officer of the Council to meet with the appropriate Senate officers, members, and committees, as well as the appropriate administrative officers regarding the inefficient classroom scheduling algorithms in use for the Fall classroom



schedules; and 3) the direction to the Presiding Officer of the Council to schedule a joint presentation to the Council by representatives of the three area professional negotiating organizations (AFT, NEA, and AAUP) regarding the salary inequities experienced by the faculty and the use and abuse of undefined criteria (e.g., "merit" and "market") in the determination of salary and promotion decisions.

Finally, initial charges of activities were assigned to the three standing committees for this academic year. The Planning and Fiscal Committee will follow-up on its investigation of last year into the proliferation of administrative positions and exponential expansion of administrative salaries by conducting a study of the salary increases received across the campus from the 5% salary pool distribution. The Academic Grievance Assistance Committee will distribute a survey to the faculty soliciting materials and information from persons who have experienced the Academic Grievance procedure. And, the Administrative Evaluation Committee will revise the evaluation form according to suggestions from last year's Council and prepare an expanded list of administrator's for evaluation this academic year. The very successful evaluation effort of last year (over 54% of all faculty responded and in some units as high as 76% responded) of Deans and selected Vice Chancellors and Directors will be expanded to include Assistant and Associate Deans (or their equivalent) and all positions at the Dean level and higher. An investigation of the merits of combining the evaluation effort of the Council with that of the Chancellor's Office will also be conducted by the Committee and reported to the Council.

**Report of the Senate Libraries Committee**  
September, 1992

There have been several changes in the Libraries over the summer with regard to the availability of library material electronically. They include more on-campus availability of CD-ROM databases for some subjects and greater availability of (off-campus) online searches for others. Among the new CD-ROM indices available are: Psych Literature (now includes book chapters), government data, OED (V2) (has been ordered), General Science Index, Humanities Index, Social Sciences Index, MLA Index, and Business Periodicals. The last of these (BPI) provides some journals in full text in addition to the index capability.

In addition, within the next week patrons of the Library now have online search access to Lexus and Nexus, two of the most popular "hot topic" databases. This includes next day access to newspapers such as the New York Times as well as summary information about selected topics.

Further, the Library will have access to the Colorado Alliance of Research Libraries by October. This is a "Current Contents" type of service that also allows direct ordering. The Libraries Committee encouraged Joan to pursue this option.

The Library is investigating the economics of obtaining a CD-ROM Tower. This is important to faculty and students because it would allow access to these CD-ROM index systems across campus. Needless to say, the Libraries Committee encouraged Joan to obtain such capability.

We believe that steady increases in access to these electronic records will be crucial because the Libraries are necessarily planning for a "Just in Time Article Availability" philosophy. Serials costs are increasing on average at a rate of 16 - 19% (some are substantially higher). To put this into perspective, every percentage increase brings a \$10,000 decrease in purchasing power. We are studying implications for this year's budget. Unless the funding and the inflation pictures change substantially, next year is expected to bring significant serials cuts.

The Libraries Committee would like to remind the faculty that they can receive a reciprocal privilege library card for the research libraries in town. This card is for one semester and can be obtained through application at the Circulation Desk. Through OCLC we also can obtain library privileges at out-of-town institutions. The application process is the same.

I would like to inform you that you may need to provide your ID card when requesting special services, such as access to online (e.g., Lexus & Nexus) services.

The proposal developed by the Directors of Libraries in the UM system is currently being considered by the Missouri Legislature for special funding. This proposal requests an increase of four million (rate) dollars for the first year and 2.2 million dollars starting in year two. The earliest the

system could expect to receive directed funding for these important improvements in digitalizing the Libraries is 1994-5. The Libraries Committee is meeting in October to review the final version of the proposal (that was developed this summer). This is the first major review planned for this semester.

I am happy to report that progress is being made on replacing the LUMIN system. The Committee will monitor progress on this activity and report it to the Senate.

We have two other reviews of Library operations planned for this semester. First, we have asked Joan to provide the Committee with a breakdown of the mix of services currently available at the Libraries and the relative expenditures on each. The Committee is quite aware of the understaffing of our Library relative to either the others in the system, or the Big 8 - Big 10 or the Urban 13. However, we will look at the mix of services and its appropriateness to this campus.

The other major review planned for this semester/year is that of the acquisitions budgets across units. This review is planned both because of concerns about the historical purchasing plan of the Libraries and at the request of several units who are concerned that their needs are not well enough heard. Joan will provide information about the expenditures by unit as well as the criteria that she and her staff utilize to make the decisions about budget cuts or new money.

PROPOSED AMENDMENT TO UM-ST. LOUIS SENATE BYLAWS

Current version:

300.040 C.1. Membership -- The voting members of the Senate shall consist of the President; the Chancellor; the Vice Chancellor for Academic Affairs; the Vice Chancellor for Budgeting, Planning, and Institutional Research; the Vice Chancellor...

---

Proposed revision:

300.040 C.1. Membership -- The voting members of the Senate shall consist of the President; the Chancellor; the Vice Chancellor for Academic Affairs; the Vice Chancellor for Managerial and Technological Services; the Vice Chancellor...

---

Rationale:

Administrative reorganization combines the Division of Budgeting, Planning, and Institutional Research; the offices of Finance, Business Services, General Services, and Auxiliary and Management Services; and responsibility for telecommunications and other digitally-based services under a Vice Chancellor for Managerial and Technological Services.

PROPOSED AMENDMENT TO UM-ST. LOUIS SENATE BYLAWS

Current version:

300.040 C.4.1. Budget and Planning Committee -- The voting members of the Committee shall consist of the Chancellor, who shall serve as Chairperson; one faculty member from each division of the College, one from each professional school, and one from each parallel unit which may be created from time to time, all elected by the Senate for staggered three-year terms; the Chairperson of the Executive Committee; the Presiding Officer of the Faculty Council; the President of the Staff Association; and two students elected by the Senate. Ex officio, non-voting members shall include the vice chancellors for Academic Affairs; Budgeting, Planning, and Institutional Research; Administrative Services...

---

Proposed revision:

300.040 C.4.1. ...elected by the Senate. Ex officio, non-voting members shall include the vice chancellors for Academic Affairs; Managerial and Technological Services; Administrative Services...

---

Rationale:

Administrative reorganization combines the Division of Budgeting, Planning, and Institutional Research; the offices of Finance, Business Services, General Services, and Auxiliary and Management Services; and responsibility for telecommunications and other digitally-based services under a Vice Chancellor for Managerial and Technological Services.

PROPOSED AMENDMENT TO UM-ST. LOUIS SENATE BYLAWS

Current version:

300.040 C.4.e. Committee on Research and Publication -- The Committee shall consist of two subcommittees: a Subcommittee on Faculty Incentive and Fellowships and a Subcommittee on Campus and University Funding. Both subcommittees shall be elected at large and shall consist of the Associate Vice Chancellor for Research (ex officio, non-voting); five faculty members from the College of Arts and Sciences (and no more than two from any one division of the College); one from each professional school; and one from each parallel unit which may be created from time to time. The responsibilities of the subcommittees shall be as follows:

- (1) The two subcommittees shall meet as a committee of the whole as necessary to clarify policy and program objectives. The committee shall choose a chairperson from among its members.
- (2) The Subcommittee on Faculty Incentive and Fellowships shall advise and make recommendations on research incentive programs and on Faculty Summer Research Fellowships. Members of this subcommittee shall be ineligible to apply for funding from these programs. The subcommittee shall elect a Chairperson from among its members.
- (3) The Subcommittee on Campus and University Funding shall advise and make recommendations on allocation of funds from the Weldon Springs Research Fund and on other research funds administered by the Office of Research Administration not included in Section 300.040 C.4.e.(3). Members of this subcommittee shall not be eligible to apply for funding from these programs. The subcommittee shall elect a Chairperson from among its members.

(continued)

- (4) A Subcommittee on Research Administration shall consist of the chairpersons of the Faculty Incentive and Fellowships and Campus and University Funding subcommittees, the Chairperson of the committee of the whole (should he or she not be a subcommittee chairperson), and the Associate Vice Chancellor for Research. The Subcommittee on Research Administration will coordinate proposal deadlines and recommend policy on research to the Vice Chancellor for Academic Affairs. The Chairperson of the Faculty Incentive and Fellowships Subcommittee shall also chair the Subcommittee on Research Administration.

---

Proposed revision:

300.040 C.4.e. Committee on Research and Publication -- The Committee shall consist of two subcommittees: a Subcommittee on Summer Fellowships and Research Awards and a Subcommittee on Research Incentive Grants. Both subcommittees shall be elected at large by voting faculty senators and shall consist of the Associate Vice Chancellor for Research (ex officio, non-voting); five faculty members from the College of Arts and Sciences (and no more than two from any one division of the College); one from each professional school; and one from each parallel unit which may be created from time to time. The responsibilities of the subcommittees shall be as follows:

- (1) The two subcommittees shall meet as a committee of the whole as necessary to clarify policy and program objectives. The Committee shall choose a chairperson from among its members.
- (2) The Subcommittee on Summer Fellowships and Research Awards shall advise and make recommendations on the following:
  - (a) Allocation of funds from the Faculty Summer Research Fellowships Program, and
  - (b) Nominations for campus and University research awards.

(continued)

Members of this subcommittee shall be ineligible to receive funding and awards under the Subcommittee's jurisdiction.

The Subcommittee shall elect a chairperson from among its members.

- (3) The Subcommittee on Research Incentive Grants shall advise and make recommendations on the following:
  - (a) Allocation of funds from the Improved Research Quality Incentive Fund, and
  - (b) Allocation of any other internal campus or University research funds administered by the Office of Research Administration which are not under the jurisdiction of the Subcommittee on Summer Fellowships and Research Awards.

Members of this subcommittee shall be ineligible to receive funding under the Subcommittee's jurisdiction.

The Subcommittee shall elect a chairperson from among its members.

- (4) There shall also be a Subcommittee on Research Administration, which shall consist of the chairpersons of the Subcommittee on Summer Fellowships and Research Awards and the Subcommittee on Research Incentive Grants, the Chairperson of the committee of the whole (should he or she not be a subcommittee chairperson), and the Associate Vice Chancellor for Research. The Subcommittee on Research Administration will coordinate proposal deadlines and recommend policy on research to the Vice Chancellor for Academic Affairs. The Chairperson of the Subcommittee on Summer Fellowships and Research Awards shall also chair the Subcommittee on Research Administration.



Rationale:

The Weldon Spring Fund is now being administered by the President's Research Board, necessitating a bylaw amendment to delete reference to the Weldon Spring Fund from the campus committee's charge. The proposal divides the remainder of the campus committee's responsibilities equitably between two subcommittees, which have been renamed to reflect their altered charge.





UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

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6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Joseph Martinich, Senate Chair

*JM / gma*

DATE: October 7, 1992

The Senate is scheduled to meet at 3:00 p.m. on Tuesday, October 13, in 126 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Martinich
- III. Report from the Chancellor -- Chancellor Touhill
- IV. Report from the Faculty Council -- Dr. Spaner
- V. Report from the Intercampus Faculty Council -- Dr. Pierce
- VI. Report from the Student Government Association -- Mr. Tomlinson
- VII. Standing committee reports:
  - A. Student Affairs -- Dr. Cohen
  - B. Committee on Committees -- Dr. Lehmkuhle (elections)
  - C. Curriculum and Instruction -- Dr. Ott (action items, report attached)
  - D. Physical Facilities and General Services -- Dr. Ratcliff (action item, report attached)
  - E. University Relations -- Dr. McPhail
- VIII. Other business



REPORT FROM THE COMMITTEE ON CURRICULUM AND INSTRUCTION

September 24, 1992

-----The Committee wishes to inform the Senate that the Committee has adopted the following new procedures:

1. It will no longer be necessary for departments/units to submit individual proposal forms to correct every reference to a changed course number and/or title which appears in the Bulletin. Instead, the department/unit will submit only one course proposal form to request the change and to provide a rationale for the change. After the proposal has been approved by the Committee and reported to the Senate, the Office of Academic Affairs will use its computer capability to search out all references to the changed course number and/or title and will make the necessary corrections. Academic Affairs will send to the deans/chairs of each affected department/unit a copy of the approved course change proposal so that the Bulletin page proofs can be verified against it.
2. The Committee's report to the Senate will continue to reflect the approved number and/or title change, but it will not list all changed references.

-----The Committee recommends that degree changes necessitated by (and restricted to) a changed course number and/or title be handled in a like manner. If the Senate is willing to forgo voting on such degree changes, then the Committee sees no need for the departments/units to submit additional paperwork.

PLEASE NOTE: These new procedures apply only when proposals are restricted to number and/or title changes.

September 29, 1992

-----The Committee recommends that the Senate approve a proposed new degree program, the Doctor of Nursing (N.D.).

PLEASE NOTE: The Senate proposal form and a brief summary of the program are attached. Senators are invited to visit either the Thomas Jefferson Library or the Education Library, where copies of the "19 questions" document have been placed on reserve.

SENATE PROPOSAL FORM FOR (check one):  NEW DEGREE PROGRAM  
 NEW MINOR  
 NEW CERTIFICATE PROGRAM  
(See Instructions on Reverse)

(Do Not Write in This Space)  
initials/date

ROUTING:  
Academic Affairs Jm 19-17-92  
Graduate School  
(if applicable) /  
Senate C&I Jma 19-29-92  
Senate /  
Academic Affairs /  
(effective date:     )

Page 1 of 1

Nursing  
Department

Signed: Ruth L. Jenkins 9/14/92  
Department Chair Date

Nursing  
School or College

Signed: Shirley A. Martin 9/14/92  
Dean Date

Doctor of Nursing  
Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this proposal?  no ( ) yes--list departments and secure sign-offs  
The first two years, only R.N.s will be admitted and will require only courses in nursing. If resources are available in the third year, 1995-1996, students with no prior education in nursing will be admitted. If some of these students need prerequisite courses, agreements will be obtained from appropriate departments prior to their admission.

Rationale for proposed new degree/minor/certificate:

The proposed program will complement the existing M.S.N. program and the proposed Ph.D. program in nursing. The emphasis of this first professional degree will be upon preparing an expert clinical practitioner in a specialty area of nursing.

Program description for Bulletin: The Doctor of Nursing degree (N.D.) is a professional clinical doctorate in nursing comparable to medicine (M.D.) and dentistry (D.D.S.). The program is designed to be built either upon a liberal undergraduate education before entry into the professional education program or upon the B.S.N. Graduates of the program will be able to function as clinical researchers, scholars in a clinical area, and advanced certified practitioners in specific areas of nursing practice.

UNIVERSITY OF MISSOURI  
SCHOOLS OF NURSING

ADDENDUM

Executive Summary  
UM-St. Louis - School of Nursing

**Introduction**

The Addendum to the Cooperative Doctor of Philosophy in Nursing proposed by the Cooperative Doctoral Education Coordinating Committee of the three Schools of Nursing in the University of Missouri System - MU, UM-KC, and UM-SL - and approved by the governing authorities of the University of Missouri System, combines with the Doctor of Philosophy proposal to seek Coordinating Board for Higher Education approval to offer doctoral nursing education that prepares registered nurses for primary roles either as clinical scholar/practitioners or as nurse researcher/practitioners.

This Addendum has the strong support of the President of the University and the Chancellors of the three campuses housing the Schools of Nursing. The central idea is that health care reform ought to be coupled with health professions education reform in nursing as well as in other health professions. If nurses and nursing are to become major players as providers, designers and influencers of health care as health care reform occurs, then nursing education programs must prepare nurses with the requisite advanced clinical skills, organizational astuteness, and professional stature. The ND (Doctor of Nursing) option proposed will prepare clinical scholar/practitioners while the PhD will prepare nurse researcher/practitioners. Both will possess the attributes outlined and assume leadership roles from their primary clinical or research perspectives.

**Overview of Doctor of Nursing (ND)**

The Doctor of Nursing (ND) option proposed is a four year (106-117 SCH), post baccalaureate degree program leading to a professional doctorate comparable to medicine (MD), dentistry (DDS), pharmacy (Pharm D), and veterinary medicine (DVM). The ND program combines post-baccalaureate entry level, pre-licensure which requires an extended period of time (one-two semesters) of clinical practice to become a generalist, in-depth advanced practice as a specialist in a discrete clinical area of study, and clinical nursing research preparation. The ND program builds preparation for nursing practice and clinical nursing research upon a liberal education background. The ND program itself is characterized by greater nursing theory and practice depth and breadth than can be achieved in the traditional BSN and MSN program combination.

The ND program is broadly structured into two levels: entry (pre-licensure) and advanced (post-licensure). The entry component is approximately two academic years in length (48-54 SCH), while the advanced level is also two years long (57-63 SCH). Students may apply for admission into either the entry or advanced level depending upon prior educational credentials. College graduates with a baccalaureate degree, apply for admission at pre-licensure entry level. RN's with a baccalaureate degree in nursing are admitted at the advanced level as are RN's with a masters degree in nursing. Applications are reviewed individually and students are awarded advanced standing in accordance with extant policies of each of the campuses.

Doctor of Nursing (ND) graduates will be distinguished as clinical scholars possessing a special combination of knowledge and skills. These nurse leaders will be:

- \* highly competent, advanced practitioners who are eligible for certification in selected specialty areas such as family nurse practitioner or adult nursing/oncology,
- \* clinical nurse researchers who are able to design and initiate clinical problem solving studies,
- \* peer practitioners with colleague physicians and other health care providers,
- \* politically and theoretically astute utilizers and designers of health care systems/programs, and
- \* health care delivery system change agents who influence public policy.

Estimate of ND student enrollment for the first three years, starting in 1993 will reflect students at the advance level only. This represents a total of 47 registered nurses over three years. Admission of post-baccalaureate students will occur in the fourth year at which time new faculty will be needed to provide the registered nurse clinical experiences.

A 10-15% attrition rate is anticipated over a five year period. As seats become available, due to attrition, they will be filled by new admissions. The first six graduates of the program are projected for academic year 1996-1997, and a total of 9 graduates are expected in 1997-1998.

Sample pre-licensure program of study and post-licensure program of study are attached.



**Sample Program of Study  
Pre-licensure Component**

	<u>SCH:</u>
<u>Foundational Science Prerequisites:</u>	
Anatomy/Physiology	5-8 hours
Microbiology	3-5 hours
Chemistry	3-5 hours
Other*	<u>3 hours</u>
	Total 14-21 hours
 <u>Supporting Applied Sciences:</u>	
Human Development	3
Family Theory	2
Pathophysiology	3
Nutrition	3
Pharmacology	<u>3</u>
	Total 14 hours
 <u>Nursing Science Requirements</u>	
Theoretical Foundations of Nursing	3
Foundations of Nursing	5
Health Assessment	3
Nursing of Adults	6
Nursing of Mothers/Infants	4
Nursing of Children	4
Quantitative Methods in Nursing Research	3
Psych/Mental Health Nursing	4
Community Health Nursing	5
Professional Practicum/Leadership Seminar	<u>6</u>
	Total 43 hours
 <b>Grand Total 57 hours</b>	

\* May be physics or college mathematics.

**Sample Program of Study  
Clinical Focus: Primary Care of the Aged Individual**

**Post-licensure Component**

Focus Area	Credits
<b>Research and Inquiry</b>	
STAT 292 Statistical methods in the health sciences	3
*ND Nursing Informatics	<u>3</u>
	Total = 6
<b>Nursing Research and Inquiry</b>	
NURS 390 Research Methods in Nursing	3
*ND Approaches to Clinical Research	3
ND Clinical Research Practicum	<u>6</u>
	Total = 12
<b>Nursing Theory Analysis and Development</b>	
NURS 310 Self-care Deficit Nursing Theory	3
*ND Nursing and Health Care Policy	<u>3</u>
	Total = 6
<b>Nursing Applied Sciences</b>	
NURS 333 Health Appraisals	3
NURS 431 Primary Care of the Aging Family	3
NURS 432 Primary Care long Term Health Deviations	3
NURS 434 Primary Care Short term Health Deviations	3
*ND Clinical Seminars	3 - 6
ND Clinical Practicum	<u>12</u>
	Total = 27 - 30
<b>Collateral Area</b>	
NURS 344 Gerontic Nursing	3
*NURS 412 Family Dynamics and Interventions	3
SOC 322 Sociology of Aging	<u>3</u>
	Total = 9

**TOTAL PROGRAM CREDITS = 60-63**

\* Courses to be telecommunicated.

**Action Item: Senate Committee on Physical Facilities and General Services**

Parking on the campus has been and will continue to be a problem. Parking spaces "close to the door" are limited in number, and are not available at all locations. The committee recommends adoption of the following parking policies:

1. All parking lots will be designated Faculty/Staff; Student; Visitor; Handicapped; or Patients.
2. Lot assignments will be eliminated for Faculty/Staff and Student permit holders.
3. Parking will be first come, first served in all lots.
4. Students may park only in lots designated as student lots.
5. Faculty and staff will be ticketed if they park illegally.

Dr. Lyman Sargent  
Political Science Department  
348a Tower



UNIVERSITY OF MISSOURI-ST. LOUIS

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6769

M E M O R A N D U M

TO: The Senate  
FROM: Dr. Joseph Martinich, Senate Chair  
DATE: November 11, 1992

The Senate is scheduled to meet at 3:00 p.m. on Tuesday, November 17, in 222 J. C. Penney. The agenda follows:

- I. Approve minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Martinich
- III. Report from the Chancellor -- Chancellor Touhill
- IV. Report from the Faculty Council -- Dr. Spaner
- V. Report from the Intercampus Faculty Council -- Dr. Roth
- VI. Report from the Student Government Association -- Mr. Tomlinson
- VII. Committee reports:
  - A. Executive Committee -- Dr. Martinich (action item, see attached)
  - B. Student Affairs -- Dr. Cohen
  - C. Budget and Planning -- Chancellor Touhill
  - D. Committee on Committees -- Dr. Lehmkuhle (elections, see attached)
  - E. Computing -- Dr. Tierney
  - F. Curriculum and Instruction -- Dr. Ott (report attached)
  - G. Research and Publication -- Dr. Burkholder
  - H. University Relations -- Dr. McPhail
- VIII. Other business

RECOMMENDATION FROM THE EXECUTIVE COMMITTEE -- November 10, 1992

EXCERPT FROM BYLAW AMENDMENT PROPOSAL ENDORSED  
BY THE SENATE 9/15/92:

- (3) The Subcommittee on Research Incentive Grants shall advise and make recommendations on the following:
- (a) Allocation of funds from the Improved Research Quality Incentive Fund, and
  - (b) Allocation of any other internal campus or University research funds administered by the Office of Research Administration which are not under the jurisdiction of the Subcommittee on Summer Fellowships and Research Awards.

PROPOSED FURTHER AMENDMENT:

- (a) Allocation of funds from the Research Incentive Fund, and

Rationale for proposed further amendment: The Office of Research has changed the fund name from Improved Research Quality Incentive Fund to Research Incentive Fund.

11/17/92

PLEASE NOTE: For your information copies of ballots to be presented at the Senate meeting are provided here. Additional nominations will be accepted from the floor. If you wish to nominate a candidate, please ascertain in advance that he/she is willing/able to serve if elected.

B A L L O T  
(VOTING RESTRICTED)

Committee on Appointments, Tenure, and Promotion -- "The Committee shall consist of full professors holding tenure appointment. There shall be one member on the Committee elected from each of the following units: Business, Education, Humanities, Natural Sciences/Mathematics, Nursing, Optometry, Social Sciences, and such parallel units as may be created from time to time. There shall also be two members elected at large from the campus."

Membership:

- \* Edward Andalaft, Mathematics, (E), 1993
- \* Janet Berlo, Art, (E), 1994 -- member at large
- Maryellen McSweeney, Nursing, (E), 1993
- \* Ronald Munson, Philosophy, (E), 1993
- \* Carol Peck, Optometry, (E), 1994
- \* Donald Phares, Economics, (E), 1994
- \* Paul Roth, Philosophy, (E), 1994 -- member at large, Chairperson
- \* Daniel St. Clair, Engineering, (E), 1993
- Frederick Thumin, Business Administration, (E), 1993

Please vote for one tenured full professor from the School of Education to replace Dr. Doris Trojcak, who will be on leave in 1992-93. (Dr. Trojcak will return to the Committee in 1993-94 to complete the remainder of her unexpired term.)

- \_\_\_\_\_ Charles Granger, Educational Studies
- \_\_\_\_\_ \*Kathleen Haywood, Physical Education
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

\*denotes senator

Ad Hoc

11/17/92

B A L L O T  
(VOTING RESTRICTED)

Committee on Research and Publication -- Subcommittee on Research Incentive Grants -- "Both subcommittees shall be elected at large by voting faculty senators and shall consist of the Associate Vice Chancellor for Research (ex officio, non-voting); five faculty members from the College of Arts and Sciences (and no more than two from any one division of the College); one from each professional school; and one from each parallel unit which may be created from time to time."

Members:

Gordon Anderson, Chemistry, (E), Subcommittee Chair  
 Nasser Arshadi, Business Administration, (E)  
 \* William Gary Sachman, Optometry, (E)  
 Victor Sirman, Engineering, (E)  
 Barbara Heater, Nursing, (E)  
 Robert Loyd, Behavioral Studies, (E)  
 Michael MacKuen, Political Science, (E)  
 Herman Smith, Sociology, (E)  
 Associate Vice Chancellor for Research, (O) -- non-voting

Please vote for two faculty members from the College of Arts and Sciences to replace Drs. Teresa Thiel (Biology) and W. Jackson Rushing (Art). Drs. Thiel and Rushing have informed the Senate that they are unable to serve.

\_\_\_\_\_ Joseph Carroll, English  
 \_\_\_\_\_ Robert Gordon, Philosophy  
 \_\_\_\_\_ Zuleyma Tang-Martinez, Biology  
 \_\_\_\_\_ Grant Welland, Mathematics  
 \_\_\_\_\_  
 \_\_\_\_\_

NOTE: There are no vacancies on the Committee for representatives from the Social Sciences. The two candidates receiving the highest number of votes will be elected unless the outcome would result in Science/Math having more than two representatives.

\*denotes senator

11/17/92

B A L L O T

University Relations Committee -- "The Committee shall consist of the Vice Chancellor for University Relations (non-voting), six faculty members and two students elected by the Senate, and one representative elected by the Staff Association."

Membership:

\* David Ganz, Business Administration, (E), 1993  
 \* John Kleweis, Student, (E), 1993  
 \* Thomas McPhail, Communication, (E), 1994, Chairperson  
 \* David Shaller, Engineering, (E), 1993  
 Helene Sherman, Elementary Education, (E), 1993  
 Lana Stein, Political Science, (E), 1993  
 \* Christina Vogel, Student, (E), 1993  
 Joseph Williams, Continuing Education, (elected by Staff Association), (O)  
 \* Vice Chancellor, University Relations, (O) -- non-voting

Please vote for one faculty member from any unit to replace Dr. Bruce Clark (Physical Education), who is scheduled to be on leave. The replacement will serve for the remainder of the current academic year.

\_\_\_\_\_ John Hylton, Music  
 \_\_\_\_\_ Connie Koch, Nursing  
 \_\_\_\_\_ W. Jackson Rushing, Art  
 \_\_\_\_\_ Lon Wilkens, Biology

\*denotes senator



REPORT FROM SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION -- November 5, 1992

The following course changes and additions have been approved by the Committee:

Business Administration 310	change prerequisite	"Information Systems Design"	3 hours
Business Administration 392	change description	"Entrepreneurship/Small Business Management"	3 hours
Business Administration 428	add	"Current Topics in Business Administration"	3 hours
CNS ED 329	change number, title, prerequisite, description	"Counseling the Chemically Dependent"	3 hours
CNS ED 428	add	"Counseling the Co-Dependent"	3 hours
CNS ED 430	add	"Counseling the Dual Diagnosed Substance Abuser"	3 hours
ECH ED 317	change prerequisite, description	"Assessing Individual Needs for Early Childhood Instruction"	3 hours
ED PSY 411	change title, description	"Psychology of Education"	3 hours
ELE ED 385	change description	"Teaching Reading in the Elementary School"	3 hours
ELE ED 389	change description	"The Analysis and Correction of Reading Problems in the Classroom"	3 hours

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Dr. Lyman Sargent  
Political Science Department  
348a Tower

SENATE MINUTES  
UM-ST. LOUIS  
October 13, 1992  
3:00 p.m. 126 J. C. Penney

The meeting was called to order at 3:02 p.m. Minutes from the previous meeting (held September 15, 1992) were approved as submitted.

Report from the Chairperson -- Joseph Martinich

The Chair described meetings between the Intercampus Faculty Council (IFC) and the Curators as cordial and productive. Board members have accepted the IFC's position paper on the role of the Faculty in governance. No formal action will be taken, but the document will be distributed. The Curators also have reaffirmed the Faculty's responsibility for designing the curriculum and have granted the campuses flexibility in meeting the general education model set forth in the Palonsky Committee's report. The Chair said he and the chairpersons of the IFC (Lois Pierce) and the Senate Committee on Curriculum and Instruction (Leonard Ott) would be meeting with the Academic Officers on the following day to discuss the process to be used in revising the general education requirements for this campus.

At the October Board meeting, Curator Cozad will propose modifications to the policy regarding tenure. The changes would expand the preamble to explain the close relationship between academic freedom and the economic security of the Faculty; amend the dismissal for cause procedures; and detail the responsibilities of the chancellors, deans, and department chairs in notifying faculty members before dismissal for cause proceedings are begun. Cozad's stated purpose is to preserve and protect tenure in the face of continuing pressure at many schools to abolish it. He believes that tenure is under attack for good reason because academic officers have not had the courage to penalize abusers. Curator Cozad will ask that his proposal be included as an action item at the December Board meeting. He has indicated that faculty input is welcome, but he does not anticipate argument because, in his view, the changes would strengthen faculty rights. The Chair observed, however, that the proposed changes may exceed what the campus would wish.

Report from the Chancellor -- Donald Driemeier (on the Chancellor's behalf)

The Chancellor's report began with an update on vice chancellor searches. Three candidates have been interviewed for the position of Vice Chancellor for Managerial and Technological Services. Candidates for the vice chancellorships in Administrative Services and University Relations will be interviewed in the coming two weeks. Senators were invited to collect information on interview schedules at the close of the meeting.

The campus has been involved in the process of selecting a firm to create a master plan relating and integrating the many separate decisions which impact our physical facility needs. The firm of Sasaki & Associates, based in Dallas, has been chosen to lead the planning team and will be recommended to the Curators at their October meeting. The planners already have been studying possible locations for student housing.

It was announced that budgetary and supervisory responsibility for KWMU has been transferred to the Office of the Chancellor. The move reflects the station's status as a campus-wide resource and the campus-wide support necessary for its operation.

The fall enrollment report indicates that total enrollment is down by about 4.6 percent. On-campus enrollment is down 9 percent from last fall. As expected, the greatest decline (nearly 30 percent) was in first-time freshmen. This was the second straight year of decline in freshmen enrollment. The divisions of Academic Affairs and Student Affairs have been requested to take immediate action to attempt to stabilize enrollment at all levels.

Bob Samples has been appointed Director of University Communications. He will be responsible for rebuilding and refocusing the efforts of the University Communications office over the next few months. Gaining external publicity for faculty accomplishments will be a primary goal.

Several repair and renovation projects are in progress. Fences have been erected around the Tower to prepare for exterior renovations which should take 18 months to complete. Work on the Tower elevators will begin in two months. While the work is under way, only one elevator will be operational. Unit ventilators are being replaced at the west end of Benton Hall, and drop-ceilings are being installed on the third and fourth floors. In Clark Hall, 150 ventilators have been repaired.

At the close of the report, Senator Murray expressed satisfaction that the Benton Hall ventilators were replaced but frustration that the power has not yet been restored despite his contacts through normal channels. Deputy Driemeier promised to follow up.

Report from the Faculty Council -- Steven Spaner

(see report attached)

Report from the Intercampus Faculty Council -- Lois Pierce

(see report attached)

Report from the Student Government Association -- Michael Tomlinson

Senator Tomlinson thanked the Chancellor for allowing the Student Government Association (SGA) to use the Chancellor's Residence for the organization's 30th anniversary celebration. The event was attended by the SGA's founders and a number of former student leaders.

Past SGA presidents and vice presidents will be invited to monthly meetings for the purpose of sharing advice and information with the current SGA leadership, it was reported.

The SGA met with the Reverend Jesse Jackson, who stressed the importance of voter registration, and with Representative Chris Kelly, who acknowledged the need for additional funding for education.

The Curators soon will be receiving a copy of the Student Bill of Rights, which was adopted at the October 7 SGA meeting. The organization will meet again on November 4, when the guest speaker will be Curator Cynthia Thompson.

The SGA's Minority Affairs Committee is currently working to organize: (1) a forum for students, administrators, faculty, and staff to discuss the higher admission standards, and (2) a seminar on bigotry directed against African Americans, women, and homosexuals.

Alcohol Awareness Week will begin on October 19 with the presentation of an award to the faculty member judged to have contributed the most to the study of alcohol and substance abuse.

Report from the Committee on Student Affairs -- Margaret Cohen

Senator Cohen reported that the Committee will concentrate its efforts on four major areas: (1) enhancing student participation on the campus, (2) revising procedures for distribution of funds from student activity fees, (3) participating in discussions regarding health services provided on the campus, and (4) reviewing a proposed University-wide student conduct code. Subcommittees or task forces will be created to review and/or recommend policy in each area, and the Senate will be asked to vote on the student conduct code proposal. Senators were invited to share their views with members of the Committee at any time.

Report from the Committee on Committees -- Stephen Lehmkuhle

Elections were held to fill vacancies on the Grievances Committee, the Ad Hoc Committee on Research and Publication, and the Ad Hoc Committee on Faculty Teaching and Service Awards. (Steven Rowan was elected by acclamation to replace Steven Hause

on the Grievances Committee for a term to expire in 1994. Elected to the Subcommittee on Summer Fellowships and Research Awards were Mark Burkholder, James Campbell, David Conway, Susan Feigenbaum, Stephen Lehmkuhle, Maryellen McSweeney, Kathryn Pierce, Gail Ratcliff, Chaman Sabharwal, and James Tierney. Elected to the Subcommittee on Research Incentive Grants were Gordon Anderson, Nasser Arshadi, William Gary Bachman, Victor Birman, Barbara Heater, Robert Loyd, Michael MacKuen, W. Jackson Rushing, Herman Smith, and Teresa Thiel. Drs. Rushing and Thiel later resigned. Elected to the Ad Hoc Committee on Faculty Teaching and Service Awards were: James Doyle, Lawrence Friedman, David Ganz, Ralph Garzia, Ruth Jenkins, Nicholas Karabas, Charles Korr, Daniel St. Clair, Cornelia Sexauer, and Gwendolyn Turner.)

Report from the Committee on Curriculum and Instruction --  
Leonard Ott

Senators were informed of the following new procedures which the Committee has adopted for proposals restricted to a course number and/or title change:

1. It will no longer be necessary for departments/units to submit individual proposal forms to correct every reference to a changed course number and/or title which appears in the Bulletin. Instead, the department/unit may submit only one course proposal form to request the change. The form must be completed in full and must include a rationale for the proposed change and sign-offs from other departments/units which are affected by the change. After the proposal has been approved by the Committee and reported to the Senate, the Office of Academic Affairs will use its computer capability to search out all references to the changed course number and/or title and will make the necessary corrections. Academic Affairs will send to the deans/chairs of each affected department/unit a copy of the approved course change proposal so that the Bulletin page proofs can be verified against it.
2. The Committee's report to the Senate will continue to reflect the approved number and/or title change, but it will not list all changed references.

Following an authorizing vote by the Senate, an additional procedure was adopted:

3. Degree and certificate changes necessitated by (and restricted to) a changed course number and/or title will be handled in a like manner. Degree/certificate change forms are unnecessary. Corrections will be handled administratively following approval of course

change proposals, and the Senate will forgo voting on these "housekeeping" changes.

Senator Ott stressed, however, that these procedures may be followed only when the proposed change is restricted to course number and/or title.

On behalf of the Committee, Senator Ott recommended approval for a proposed new degree program, the Doctor of Nursing (N.D.).

Senator Murray reiterated the concern he expressed at the September Senate meeting regarding the lack of science requirements for the pre-licensure component. He noted that although the Sample Program of Study for the N.D. is similar to that for the Master of Science in Nursing, two courses--General Organic Chemistry and Vertebrate Physiology--are missing from the N.D. list. He moved to amend page 17 of the proposal to add these courses. Senator Korr pointed out, however, that page 17 is merely a sample list; adding to it would not ensure that the courses will be required.

Shirley Martin, Dean of the School of Nursing, explained the desire of the participating campuses to offer a post-baccalaureate program of study to pre-licensure students. While certain aspects of the program (e.g., admission requirements) must be identical on each of the UM campuses, there is some flexibility with respect to courses. Dean Martin offered to convey Senator Murray's concerns to the School's curriculum committee and to the intercampus committee charged with developing the program for UM.

Senator Burkholder took exception to a statement in the proposal which compares the N.D. to degrees such as the M.D. and D.V.M. and criticized the lack of sufficient information on which to base a judgment about the proposed new program's academic strength.

Senator Barton reported that enrollment in Chemistry 02 dropped significantly after the School of Nursing informed students that the course will no longer be required. He objected to students being told this before formal action has been taken through the Senate. He also disagreed with a notation on the form indicating that other departments are unlikely to be affected by the N.D. proposal. The Chemistry Department, in his view, is affected.

Senator Peck commented that including the courses suggested by Dr. Murray would enhance the program, not detract from it. She felt that we would be doing students a disservice by admitting them to the program if they lack basic knowledge.

Senator Sargent moved to table the proposal. The motion was seconded and approved by show of hands.

Senator Cohen suggested that any other concerns about the program be brought forward immediately so they can be addressed before the proposal is returned to the Senate, but in the interests of time, the Chair asked senators to convey their views in writing to the Dean as soon as possible.

Dean Martin called the Senate's attention to page 18, the Sample Program of Study for the post-licensure component, and noted that the courses are UMC's and the numbers are those used for their graduate programs.

Chancellor Touhill praised the proposed new program as a model which both unites the campuses and solves turf problems. It allows the student credit hours and fees generated to come to the campus and permits each chancellor to sign the diploma. Shortly after assuming the presidency, Dr. Russell withdrew the Ph.D. proposal which had previously been approved at the campus and University levels from consideration by CBHE. After studying information presented to him about the need for doctoral education in nursing, the President decided that we should offer both the Ph.D. and N.D. The N.D. will be presented to the Curators at their October meeting as an addendum to the Ph.D. The Chancellor said she will write to advise the President that this campus has voted to delay action on the proposal until the curriculum has been more finely-tuned.

Senator Sargent remarked that this is exactly the kind of specific information needed by senators. He questioned the usefulness of a sample program of study which bears the courses and numbers from another campus.

Dean Martin apologized, explaining that senators were provided with excerpts from the "19 questions" document with the agenda and access to the full document in the libraries--as has been our custom. She said she had been unsure if she should commit to paper the explanation provided by the Chancellor but noted that she had shared this background information with the Senate Committee on Curriculum and Instruction.

At the close of the discussion, Senator Ganz asked about the approval status of 300- and 400-level courses. Senator Ott said none had yet come to the Committee. Dean Wartzok reported that proposals would be reviewed by the Graduate Curriculum and Instruction Committee at a meeting later in the week.

Report from the Committee on Physical Facilities and General Services -- Gail Ratcliff

Senator Ratcliff reported that the Committee has reviewed the priority lists for campus repairs. A \$184,000 project to improve airflow on the South Campus is now complete. Other projects in progress include masonry work, replacing windows and repairing



elevators in SSB, and work on the Benton Hall ventilators and the Benton Hall Study.

A campus committee is keeping watch over the Federal Aviation Administration's approval process for airport expansion. Data from the monitors which were placed on the campus in January and February indicates that the noise from aircraft may already exceed acceptable levels. The Committee is waiting for the report from Landrum & Brown (commissioned by the City of St. Louis) before considering further action.

Senator Ratcliff announced that the lot behind Clark Hall is available for student parking but cautioned students that parking is prohibited in the center aisle. After 4:30 p.m., students may also park in faculty/staff spaces spanning the entire length of West Drive.

On behalf of the Committee, Senator Ratcliff recommended that the Senate adopt the following parking policies:

1. All parking lots will be designated "Faculty/Staff," "Student," "Visitor," "Handicapped," or "Patients."
2. Lot assignments will be eliminated for "Faculty/Staff" and "Student" permit-holders.
3. Parking will be on a first-come, first-served basis in all lots.
4. Students may park only in lots designated as "Student" lots.
5. Faculty and staff will be ticketed if they park illegally.

She conceded that people who now park in Lot A (next to Woods Hall) and Lot Q (in front of the Science Complex) will be the most inconvenienced.

Senator Barton opposed the plan, questioning the rationale and complaining that the Committee is moving too quickly. Since the police began to enforce existing regulations, he said, the lot in front of Benton Hall has not been full. Senator Ratcliff pointed out that only a very few faculty members are able to park close to the door of their building. She defended the Committee's proposal as more efficient and easier to administer than the current policy. Dr. Haywood reminded senators that last year's Committee had suggested this approach and had invited senators to think about it over the summer. The Committee reasoned that if the police had to concern themselves less with faculty/staff infractions, they could concern themselves more with other violations.

In response to questions from Senators Korr and Friedman, Senator Ratcliff confirmed that certain spaces along West Drive are designated for use by faculty/staff until 4:30 p.m. After that time, students may park in these spaces. If "Faculty/Staff" lots are full, faculty and staff members may park in "Student" lots but may not park in areas designated for visitors, patients, or the handicapped.

Senator Harris implored senators to let stand one of the few privileges enjoyed by some senior faculty. A first-come, first-served policy would benefit staff members, who are the first to arrive in the morning, he said. He favored retaining the present policy, which requires staff members to park along West Drive, and which protects a few spaces for faculty who must remain on the campus until very late at night. Senator Ratcliff, unmoved by this appeal, commented that other senior members of the Faculty enjoy no such privilege and that the distance to walk is short.

Senator Barton argued that the policy adversely affects graduate students in Chemistry because some labs do not let out until 11:00 p.m. He asked if the shuttle will operate at that hour. Senator Sauter countered by saying that students in some Business courses are in class until 10:00 p.m. Those who have had to park some distance from the building when they first arrive on the campus are accustomed to moving their cars after the early-evening exodus. She was dismayed to learn that some faculty members enjoy privileges which are not extended to all faculty. Senator Sauter verified her understanding that the waiver allowing faculty/staff to park in "Student" lots when "Faculty/Staff" lots are full will extend for the entire day.

Senator Cohen moved to amend recommendation #5 to read: "Faculty, staff, and students will be ticketed if they park illegally." The motion was seconded and approved. The Committee's recommendations were then approved by the Senate with some dissent.

Responding to a question from Senator Sauter, Senator Ratcliff expressed uncertainty as to whether or not any of the noise monitors were placed indoors.

Senator Ratcliff announced that the Committee will revisit the decision to revoke faculty/staff parking privileges for graduate assistants but said she doubted that Assistant Vice Chancellor Sims could be swayed in the matter. Chancellor Touhill said she would speak with Ms. Sims.

Chief Pickens is scheduled to attend the Committee's next meeting, when the focus will be on campus security.

Report from the University Relations Committee -- Thomas McPhail

Senator McPhail reported that the Committee will participate in the interviews scheduled with candidates for the position of Vice Chancellor for University Relations. Senators who are unable to attend any of the other interview sessions were invited to join the Committee. Senators were also invited to share written comments on the candidates with committee members.

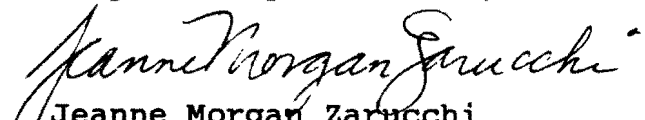
In the coming months the Committee will be studying how the campus's image affects student recruiting.

Senator Jordan suggested that the Committee take into account the plans to expand our student housing, a feature which may appeal to those who are looking for an away-from-home experience. Chancellor Touhill informed the Senate that the campus has been approached by the owner of a nearby building, who would like us to consider leasing it for use as a dormitory. The campus's master planner will also be looking into possible locations for apartments.

Other Business

At the close of the regular business, Dean Martin provided some background information on the Doctor of Nursing proposal and asked the Senate to reconsider its earlier negative vote. Her motion to remove this issue from the table was seconded; however, a quorum was called. In the absence of the requisite number, the meeting adjourned.

Respectfully submitted,

  
Jeanne Morgan Zarucchi  
Senate Secretary

minutes prepared by  
Joan M. Arban,  
Senate Executive Assistant

FACULTY COUNCIL REPORT  
TO THE  
UM-ST. LOUIS SENATE

October 13, 1992

The Council met on October 8, 1992 in Auditorium 121 of the Research Building (Wing) at 3 pm. Some Council members remarked, apologetically, that they had not taken note of this change in location and had missed the September Council meeting because they were looking for the meeting at the Alumni House. As a reminder, the Council meetings are scheduled as follows:

<u>Fall 1992</u>				<u>Winter 1993</u>			
Th	Sep. 10	121 Res Wing	3 pm	Th	Jan. 21	121 Res Wing	3 pm
Th	Oct. 8	121 Res Wing	3 pm	Th	Feb. 25	121 Res Wing	3 pm
Th	Nov. 12	121 Res Wing	3 pm	Th	Mar. 25	121 Res Wing	3 pm
Th	Dec. 10	121 Res Wing	3 pm	Th	Apr. 22	121 Res Wing	3 pm
				Th	May 6	Alumni House	3 pm

Council members were introduced to four representatives of the three major professional negotiating/bargaining organizations:

Dr. E. R. Dalrymple, Missouri Federation of Teachers, Field Representative  
Dr. Perry Robinson, American Federation of Teachers, College & University Div  
Mr. Bob George, Missouri NEA, Coordinator of Organizing Projects  
Prof. John Slosar, AAUP Field Representative and Director of MSW Program, SLU

Each representative presented the services their organization offers to members and affiliates and the successes they have had in bargaining and lobbying on behalf of their members. Some Council members were surprised to learn that Missouri does not have enabling legislation to support collective bargaining. Council members were pleased to learn that gubernatorial candidate Mel Carnahan has pledged support of such legislation and thus offers University and State employees a clear choice and a strong advocate in the coming governor's election. Council members were reminded by the representatives that no national or state organization can "organize" the University, the faculty and staff of the University must first coalesce around the common goal of the collective welfare of the group. The representatives urged and stressed solicitation and merger of all the faculties of the University of Missouri if we desire maximally effective organizational effort. The Council Steering Committee will be hosting the AAUP's national service representative at it's next meeting and discussing the Council's next action in its effort to achieve desired salary and working condition goals.

In other action by the Council, the Bylaws of the Council were revised to clarify the eligibility for membership, the standing committee structure, and the membership of standing committees. The bylaws now clearly state that those holding "administrative appointment" are ineligible for membership on the Council and that " 'administrative appointment' shall include appointments as Directors of a research center or administrative unit, Assistant Deans, Associate Deans, Deans, Assistant Vice Chancellors, Associate Vice Chancellors, Deputies to the Chancellor, Chancellor, or equivalent appointments, and appointments to a position with two-thirds or more of FTE

responsibilities consisting of nonteaching and/or nonfunded research activities. Temporary appointment, for a period not exceeding one semester, to such a post shall not be regarded as an administrative appointment. Faculty elected by a majority of the relevant constituency, as defined in section II. A. of these bylaws, to positions of Campus or University leadership or to positions of department chair or area coordinator shall not be regarded as holding an administrative appointment."

Other bylaw revisions assigned the charge of the Planning and Fiscal Committee to the Council Steering Committee, eliminated the Planning and Fiscal Committee, and changed the membership requirements of standing committees to "at least three Council members broadly representative of the Council elected by the Council and may be augmented by the appointment of additional faculty as deemed necessary by the members of the standing committee."

Finally, the Council received the report of the Ad Hoc Committee on the Review of Research Board Guidelines. The recommendations of the Committee will be brought before the Council Steering Committee to be drafted into a letter of recommendations and resolutions to be conveyed to the Research Board.

Respectfully submitted,

Steven D. Spaner, Presiding Officer  
1992-93 Faculty Council

## REPORT FROM THE INTERCAMPUS FACULTY COUNCIL

The IFC met in Columbia on October 5. Members of the IFC discussed Curators Kummer and Lichtenegger's request for feedback from the faculty on the C-Base and assessment. The Curators are especially interested in how the faculty have been using the C-Base for advising. The IFC members reported they had not seen individual C-Base results and had not received information on how to interpret the test to enable them to advise students. Members expressed concern that students have not been taking the test seriously and have not received results. Because campuses are supposed to submit a report to the President for the October Board meeting, the IFC decided to obtain copies of those reports and campus representatives should discuss them with the appropriate people on their campuses. The IFC will then discuss assessment at its next meeting, and will decide what role the IFC and faculty should take.

The Faculty workload document was reviewed and several minor changes made. The document was forwarded to President Russell for presentation to the Curators.\*

The IFC subcommittee on general education requirements presented their recommendations. After much discussion about the amount of specificity that should be included, the IFC decided to forward to the subcommittee of the Board: 1) the IFC philosophy statement developed last year, 2) an endorsement of the 6 core areas included in the Palonsky report along with the rationales for these areas, and 3) a statement that each campus would present to the Board by March 1 a detailed plan on how these core areas would be implemented.

When President Russell joined the group, he shared his concerns about 3 issues that he believes will be concerns for the University in the coming years:

- a) sexual harassment, particularly consensual relationships between faculty and students;
- b) age discrimination;
- c) violations of federal EPA guidelines.

The President discussed the third issue at length and suggested that the System present a workshop for the campuses. He is particularly concerned because it is no longer enough to report violations, faculty and other employees must seek out violations and take appropriate action.

The IFC discussed the implications of the removal of the mandatory retirement cap. The President suggested that the IFC should take the lead on this and not wait for the Curators to initiate action.

President Russell expressed some concerns about the Faculty Governance position paper that was being forwarded to the

subcommittee of the Board. The IFC decided to submit the paper in its current form and to make changes later if needed. (The Board representatives accepted the position paper and it will be distributed to the Curators for their information.)

A last item of business was an update on budgetary matters. It is still unclear whether or not the Governor will need to make an additional withholding. The President was pleased with the CBHE recommendation regarding our budget for next year.

\*Copies of the document are available from the campus IFC representatives, Drs. Lois Pierce, Paul Roth, and Joseph Martinich.





To Be Considered for  
Approval at 12/8/92  
Senate Meeting

SENATE MINUTES  
UM-ST. LOUIS  
November 17, 1992

3:00 p.m.

222 J. C. Penney

The meeting was called to order at 3:03 p.m. Minutes from the previous meeting (held October 13, 1992) were approved as submitted.

Report from the Chairperson -- Joseph Martinich

The Chair reported that the Board of Curators meeting in October included reports and speeches from members of the Board and from President Russell. Each campus has been given until March to submit a plan for implementation of their general education requirements. In December there will be an "assessment of assessment," and each campus will report on its use of the C-Base and other assessment instruments. The Board also received a list of programs with a low number of graduates in the last five to ten years; over 100 programs were so listed, and 33 were slated to be eliminated by their own campuses. None of the programs were from UM-St. Louis. In January, each campus will report on those programs designated as being under further study; the only UM-St. Louis program so affected is the M.A. degree in Sociology.

Costs of medical and dental benefits are rising dramatically, and are expected to increase 15% to 18% per year over the next five years, effectively doubling the premiums. The university will pay 2/3, and individuals will pay 1/3 of the costs. Vice President James McGill will consult on each campus regarding options to pursue, which include higher deductibles, more managed care, or designated providers of pharmaceuticals.

President Russell will make his plans known in December regarding the status of Engineering at UM-St. Louis. He announced that our agreement with the University of the Western Cape, S. Africa, has been extended, and Lincoln University will be an additional partner in the program.

Members of the Board commented that since no real programs with tenured faculty have been eliminated, no true reallocation has yet occurred. Senator Martinich described this as ominous. He expressed the belief that UM-Columbia may still be the primary focus of this pressure, but he confirmed that reallocation will definitely occur on this campus, and programs may be eliminated.

The Doctor of Nursing degree was approved by the Board, as an addendum to the Ph.D. in Nursing. The campus has not yet approved the program, and the Chancellor has affirmed that funds will not be allocated for it unless that approval is made.

Senator Glassman offered the addition that funding for the exchange program with the University of the Western Cape is still being pursued, and a grant is now being written for that purpose.

Senator Friedman asked if the other two campuses had approved the Doctor of Nursing degree; Senator Martinich replied that such decisions do not require campus approval, according to their IFC representatives.

Report from the Chancellor -- Donald Driemeier (on the Chancellor's behalf)

The consulting firm of Sasaki & Associates will meet with campus representatives to compile a list of priority issues for a master plan. A first report will be made to the Senate Executive Committee and other groups in January. A primary effort will be to evaluate sites for residential housing, with two locations suggested: the former Cardinal Newman property and the south campus area next to the county park. Two community meetings have been held, with less than enthusiastic response from the neighbors of the south campus site. Neighbors of the Honors College are concerned about student parking, and a lot may be created for this purpose, with appropriate landscaping.

The Chancellor's Medallion was presented by the Chancellor to Congressman William Clay on November 16, 1992, in recognition of his having been a "very good friend of the campus." Announcements were made for World Ecology Day and the Premiere Performances Benefit for the Marian Oldham Scholarship Fund. It was also announced that Financial Aid has processed 69% more aid applications than it did last year, and has allocated \$8.5 million in financial aid.

Senator Korr asked whether the administration had the authority to impose the Doctorate in Nursing, and Deputy Driemeier replied that a conflict of rules exists between campus administration and system administration, and he assured the Senate that the rules of the Senate would be respected.

Senator Harris inquired about the current fiscal situation, and the reply was that Chancellor Touhill is working hard to investigate avenues to reduce the amount of the budget cuts that will have to be made. In response to a further inquiry from Senator Ratcliff about when the percentage of the budget cuts will be known, Deputy Driemeier added that the Chancellor is seeking to avoid giving departments a larger figure than necessary for the cut, and she is waiting until she has more accurate figures.

Senator Burkholder asked whether or not the Board had truly been informed that the campus had not approved the Doctorate in Nursing, and expressed great surprise that the degree should have been approved, were this the case. Deputy Driemeier said that

President Russell was informed, but whether or not the Board was informed by him is not certain. He stated that President Russell had treated the matter as an addendum to earlier motions, and not as a new action item. Senator Martinich concurred with this assessment.

Dean Shirley Martin expressed her belief that this occurred because it was a professional degree, and therefore did not have to follow the same procedures as other degrees.

Returning to the subject of the budget, Senator Harris asked whether or not the Chancellor had shared her strategy with the Budget and Planning Committee. Deputy Driemeier said that no strategy had been shared with the members of the Cabinet or the Academic Council. Senator Martinich asked if cuts will be made in consultation with different levels of administration in different units; Deputy Driemeier presumed that this would be the case.

Senator Barton asked if we are doing all we can to consult with local communities in making decisions. Deputy Driemeier described the university's efforts as being as consultative as possible, but sometimes the interests will conflict. He gave several examples of the campus' responsiveness, including the delay of proposals for the south campus site and the former Cardinal Newman property.

Senator Peck said that at the last Senate meeting, it was reported that the master plan was in the initial stages, but now it appeared that decisions have already been made. Deputy Driemeier replied that earlier planning work had been done to zone the campus for potential future residential use; this will not now have to be part of the paid consultants' master planning process. Sasaki & Associates have not yet addressed the issues of building growth, transportation, etc.

Senator Korr asked about the status of the Vice Chancellor search committees and the current hiring freeze, and was told that the hiring freeze would continue for the time being; the Chancellor has made recommendations for individuals to fill each of the three open positions, and announcements should be made by the end of next week.

Senator Ratcliff expressed concern about security and the lack of a policy regarding the distribution of keys. She was told that each dean has been asked to designate an individual to work with Reinhart Schuster and Deputy Driemeier to develop a new policy. A new tracking system for keys is needed, and electronic keys are being considered for building entrances, to identify individuals who enter and exit.

Report from the Faculty Council -- Steven Spaner

It was reported that the Faculty Council is very concerned about security, and is reviewing how complaints are made. A lack of response from some security personnel was cited. There is additional concern about the silence regarding the budget and planning process, and the lack of feedback from previous faculty recommendations.

Senator Spaner reported that the Faculty Council is extremely incensed over the passage of the Doctor of Nursing degree without due process. A resolution has been drafted and will be sent to the Board of Curators, expressing the Council's distress; the Senate was asked to consider approval of the resolution, and Senator Martinich suggested that this action be proposed after the report of the Curriculum and Instruction Committee.

The Faculty Council Ad Hoc Committee on Research Board Guidelines has come up with recommendations to improve the process, and Professor Miles Patterson has agreed to receive further recommendations from the faculty. These recommendations include:

- 1) increasing the size of the board to include more representatives from the humanities and social sciences;
  - 2) asking the board to provide an annual report of the funding allocated;
  - 3) challenging the exclusion of summer salary;
  - 4) challenging the preference for "big ticket" funding items;
  - 5) asking that the board include junior faculty members who may offer expertise in non-traditional subject areas.
- All faculty are asked to contact Professor Patterson to express their views on these issues.

The Faculty Council has reviewed the recommended changes to the tenure and promotion guidelines, which will be submitted to the Board of Curators at their next meeting. Professor Hunvald of UM-Columbia has made some recommendations which the Council endorses, and the Council has made additional ones. Senator Spaner asked for a Senate endorsement of the recommendations, but Senator Martinich suggested that they be given instead to the IFC for discussion at their next meeting. This was agreed to by Senator Spaner.

Report from the Intercampus Faculty Council -- Paul Roth

The IFC met in Kansas City on November 12, 1992. The CBHE Critical Choices document specified that the teaching load for "selective" campuses would be 9 hours; after discussion, the IFC document was modified to delete any reference to number of hours. Advantages of this are that the assignment of hours may be aggregated at the department level, and each department may determine how hours are assigned. On the negative side, however, President Russell appeared to be unaware that some departments

lack graduate programs and laboratory assistants, factors which influence the calculation of teaching load hours. President Russell acknowledged that the CBHE policy works against some departments.

Curator Cozad intends to put forward proposals regarding grading policy, and is concerned with grade inflation. He is also concerned about the lack of review for post-tenure faculty. A subcommittee of the IFC, including Senator Martinich, has been formed to discuss grading and tenure issues with Curator Cozad, and faculty are invited to discuss this matter with their IFC representatives.

IFC members noted that there is a conflict in the application of the C-Base test, as a tool for advising or assessment. President Russell commented that C-Base may "soon be behind us."

Senator Roth referred to the health-care cost issue described earlier by Senator Martinich, and stated that Vice President McGill will revive a standing University-wide committee on benefits, and an effort will be made to insure that the committee reflects a balance of health-care providers and consumers.

A summary of President Russell's comments to the IFC included the following: the Board is very likely to take action regarding the language competency of teaching assistants; the Curators want to see program elimination as an adjunct to reallocation, and President Russell believes that the Board will require each campus to rank-order its programs in terms of a certain standard (e.g., centrality to mission, quality, cost) and begin to mandate reallocation on this basis; there is less than a 30% chance of more withholding, but there is no money in Governor-elect Carnahan's proposed new taxes which is earmarked for higher education, and President Russell sees no real hope of new money for the system; a new policy on sexual harrasment is under review in the the general counsel's office and will be released later this academic year; minority recruitment efforts are being intensified at UM-Kansas City and UM-St. Louis.

Report from the Student Government Association -- David Roither

The SGA has met with Curator Cynthia Thompson and with Betty Van Uum. Two bills have been passed, one to form an Ad Hoc Senate Affairs Committee and one regarding the Holidayfest '92. Several SGA members will attend the National Student Government Association meeting in Washington, D.C., November 20-24. The SGA is working on forming a budget committee and will be revising its constitution to incorporate a new budget format with an elected student comptroller.

Report from the Executive Committee -- Joseph Martinich

At the September meeting, the Senate endorsed an amendment which revised the charge assigned to each subcommittee of the Senate Committee on Research and Publication and renamed the subcommittees to reflect their new responsibilities. After this action was taken, the Senate was advised that the name of the fund administered by the Subcommittee on Research Incentive Grants was changed from "Improved Research Quality Incentive Fund" to "Research Incentive Fund." With this explanation, the Chair moved to revise the bylaw amendment proposal to accommodate the changed fund name. The motion was approved.

Report from the Committee on Student Affairs -- Margaret Cohen

At its meeting on October 15, 1992, the committee unanimously passed a motion as follows, addressed to the Senate Physical Facilities and General Services Committee:

The Senate Student Affairs Committee is deeply concerned about the absence of bus shelters on campus. In inclement weather the lack of shelters disadvantages all students and especially students with disabilities. We have asked Marilyn Ditto to research the possibility of Bi-State providing bus shelters on campus and seek the support of your committee on this matter.

The motion was shared with the Senate in order to increase community awareness of the problem.

Report from the Budget and Planning Committee

No report.

Report from the Committee on Committees -- Stephen Lehmkuhle

Elections were held to fill vacancies on the Committee on Appointments, Tenure, and Promotion; Research and Publication (Subcommittee on Research Incentive Grants); and the University Relations Committee.

Report from the Committee on Computing -- James Tierney

See report attached. Senator Lehmkuhle asked about the size of the monitors used in the Apple classrooms of the Computer Center, and Larry Westermeyer, who was present, replied that they had 14" screens. Senators Ratcliff and Sauter asked about the procedures for room assignments in the computer classrooms, and Jerry Siegel, who was present, replied that preference was given to "full use" participants. Senator Sauter objected that "occasional use" requests had been rejected, and Dr. Siegel replied that such requests were too vague to allow fair assignment on a competitive basis. The more specific the times indicated, he said, the more likely the assignment. He reminded the faculty that it is not too late to sign up for use of the facilities on an occasional basis, and other computer labs will be made available. Faculty will be informed of times that are still open for computer classroom reservation.

Report from the Committee on Curriculum and Instruction --  
Leonard Ott

The Senate was informed of course changes and additions approved by the Committee in business and education.

Senator Spaner introduced the motion on behalf of the Faculty Council, to endorse the letter to the Board of Curators regarding the lack of due process in the approval of the Doctor of Nursing degree.

In discussion, Dean Martin assured the Senate that no effort had been made by the School of Nursing to bypass proper procedures, and the School had made regular reports to the Senate since September on this issue. She stated her belief that criticisms have been accommodated, and her confidence that a satisfactory curriculum will be drafted by December. Dean Martin considered the proposed letter to be too harsh.

Senator Burkholder spoke in favor of the motion, on the grounds of the governance issue involved, not the merits of the proposal. He felt that a statement should be made to the Board, and believed that some error was made in how the matter was presented to the members of the Board.

The motion was approved by a majority vote. Senator Ratcliff noted that the original Faculty Council resolution was worded to state unanimous approval, and Senator Korr suggested that two separate resolutions be forwarded to the Board, reflecting the different votes. Senator Martinich then suggested that he append a letter to the Faculty Council resolution, saying that a majority of the members of the Senate had given their endorsement.

Report from the Committee on Research and Publication -- Mark Burkholder

The Subcommittee on Summer Fellowships and Research Awards (Susan Feigenbaum, Chair) has revised guidelines for Summer Fellowships and Research Awards, and has selected January 15 as the due date for 1993 proposals. Faculty have been notified of this, as well as the deadline for nominations for the President's Award for Research and Creativity. The Subcommittee on Research Incentive Grants (Gordon Anderson, Chair) has allocated approximately half of its funds in the fall competition, and approved 21 awards from 40 proposals received. The next competition deadline is January 15.

Report from the University Relations Committee -- Thomas McPhail

The Committee met with Dean Terry Jones to review survey research material concerning the image of UM-St. Louis. In a survey conducted between 1986 and 1991, nearly half of the 600

respondents were not certain whether or not the campus was part of the community college system (20% believed this, 25% were not sure). The campus was perceived to stand out in the area of partnerships with local schools and institutions, but was assumed to be second or third-best in other areas, including Optometry, for which in fact UM-St. Louis has the only school in the area.

Other Business

Senator Barton objected to the length of the meeting, and suggested that instead of being read aloud, most of the reports could be appended to the minutes so that more time may be devoted to worthwhile discussion. Senator Martinich acknowledged the validity of his comment.

A motion to adjourn was approved at 4:47 p.m.

Respectfully submitted,

  
Jeanne Morgan Zarucchi  
Senate Secretary



**REPORT TO THE UNIVERSITY SENATE**

from the

**SENATE COMMITTEE ON COMPUTING**

**James E. Tierney, Chair**

Primarily, this report attempts to present an overview of the present state of instructional computing equipment currently being installed in classrooms and caserooms in the new Computer Center Building (CCB). In addition, it offers comment on the training of faculty and on the use, supervision, maintenance, and assignment of these rooms for computerized instruction during the upcoming W'93 semester. The data was gathered during a two-hour tour of the facilities provided by Dr. Jerrold Siegel, Director of Campus Computing and assisted by Dr. Robert Clapp, Director, Instructional Technology Center, and Karl Steger, Instructional Computing Labs.

**1. Identification of Computerized Rooms and Description of Equipment in Each**

- Level 1 Caseroom 3:** 56 Apple Powerbook 145 notebook computers (student stations)  
 1 Macintosh IIfx 80 MB HD, CD-ROM (instructor's station),  
 1 Esprit 2000 color video computer projector, capable of digital or video projection on 87"(h) X 116" (w) screen  
 VCR  
 Stereo speaker system
- Equipment in this room was purchased with UM-St. Louis funds. It was opened for use on Nov. 16
- Caseroom 5:** 44 IBM PS/2 51SX notebook computers, running DOS  
 1 PS/2 56SLC 20 MHz, 55 MB HD, CD-ROM (instructor's station),  
 1 Esprit 2000 color video computer projector, capable of digital and video projection on 87"(h) X 116" (w) screen  
 VCR  
 Stereo speaker system
- Equipment in this room was purchased with UM-St. Louis funds. This room will open for use in about two weeks.

**Level 2 Classroom 103,** 33 IBM PS/2 desktop computers  
1 IBM PS/2 56SLC 20 MHz, 55 MB HD, CD-ROM  
1 Esprit 2000 color video computer projector,  
capable of digital and video projection  
on 71"(h) X 92" (w) screen

VCR

Stereo speaker system

Computers in this room were donated by IBM,  
Inc. This room will be opened in a few days.

**Classrooms 104  
and 106**

33 and 30 Apple Macintosh IIci desktop  
computers, respectively  
1 Macintosh IIci, 80 MB HD, with CD-ROM,  
laser disc video capability  
1 Esprit 2000 color video computer projector,  
capable of digital and video projection on  
71"(h) X 92" (w) screen

VCR

Stereo speaker system

Computers in these rooms were donated by  
Apple, Inc. Rm 104 was opened for use on  
Nov. 16; Rm 106 will be ready within the  
week.

**Classroom 107**

30 DEC 5000/20 computer stations  
1 DEC 5000/33 instructor station, with 2.5  
gigabyte HD, CD-ROM, laser disc video  
capability  
1 Esprit 2000G color video computer projector,  
capable of digital and video projection on a  
71"(h) X 92" (w) screen. (More  
sophisticated projector than in other rooms  
to accommodate high resolution graphics  
needed in scientific modeling, 3-D modeling,  
etc.)

VCR

Stereo speaker system

Computers in this room were donated by DEC.  
The room will be operational within the week.

**Special Systems Features**

**A. System Server/Memory.** The total storage space available for the six  
caserooms and classrooms is 5 gigabytes, located on the Clark Hall  
system server. Because of the limited storage memory available on the  
equipment in the individual rooms, none of the rooms can function as  
"stand-alone"; the system server is necessary to each.

B. LAN. Machines in 5 of the 6 rooms are linked by Ethernet; the IBM classroom is on Token Ring. Each machine plugs into a flexible modular network connector that can be easily switched between Token Ring, Ethernet, or FDDI.

C. Interactive Macintosh Systems. By reason of the software sharing tool Timbuktu available to all stations in the Macintosh rooms, the instructor's computer station can interact with students' computers, and the latter with each other. The instructor will not only be able to view the individual student's screen on the instructor's monitor but will be able to take control of the student screen, entering comments etc. Likewise, when a student's password is provided to students at other student stations, the latter can view that student's work on their own monitors; in fact, they can take control of the student's screen just as the instructor can. This facility of Timbuktu will be of special advantage in writing courses that employ group writing activities.

Because similar software has yet to appear for the IBM-DOS environment, initially the IBM caseroom and classroom and the DEC classroom will not have this same interactive facility. Student computer stations will operate in isolation from the instructor's, and from one another. In effect, an instructor would need to walk around the room to view student monitors. Timbuktu, Inc. is supposedly preparing an IBM-DOS version of Timbuktu. (All software on the system server, of course, will be available at each student station; it just won't have the interactive capacity.)

## 2. Faculty Training

**IBM and DEC.** Because faculty presently using IBM and DEC systems for class instruction (some using computer overhead projection panels) are basically familiar with the new caseroom/ classroom environments, no special effort has been mounted to prepare these faculty in advance for the use of the new facilities. (To a large extent, the only equipment difference for these faculty, involves a better color projector and screen.) However, some introductory training sessions regarding the actual controls of the new machines are planned for those faculty scheduled to use the rooms for courses during the W'93 semester. These faculty members are being contacted by Diane Menne, Supervisor of Student Labs. Other interested faculty are welcome to attend. Contact Ms. Menne.

**Macintosh.** Because the Macintosh environment employing Timbuktu was new to most of those expressing interest in using the new Macintosh rooms for course instruction, Larry Pickett of the Computer Center has been conducting training sessions with such faculty on a regular basis in Rm 134, SSB. Macintosh machines awarded individual faculty members for developmental use in their own offices were loaded with all the relevant software and linked to a LAN. Hence, as the IBM and DEC faculty users, this group will need only an introduction to the actual controls of the new machines. Other interested faculty are encouraged to contact Ms. Menne (see above).

### 3. Supervision of Computer Rooms and Maintenance of Machines

Two or three senior student members of the Instructional Computing staff will be on duty and on site throughout classroom hours

of operation, 8:00 AM through 10:00 PM. Should some problem arise that exceeds the student's ability, a second line of defense will be available in the Computer Center complex.

Of course the major worry stems from the possibility that machines or systems could break down during class sessions. Extra personnel will be on hand during the first few weeks of the new semester to attend immediately to any such incidents. Once the machines are "burned in," worries should diminish.

### 4. Maintenance

Initially maintenance of the PS/2 computers will be managed by the campus computer center. Consideration is being given to letting a maintenance contract with Apple. The Esprit projectors are covered by a one-year warranty/service program from the supplier, Communitron, of St. Louis.

### 5. Assignment of Courses to Computer Rooms

Applications to acquire assigned course hours in the new computer rooms for the W '93 semester were ranked according to the degree of intended usage into three categories: 1) Full--work stations used as a significant component of most class meetings; 2) Regular--work stations used as significant portion of one class meeting per week; 3) Occasional--exact use not predictable or concentrated in one portion of the semester.

In the assignment process, the Director of Campus Computing worked closely with Glenn Allen, Director, Registration, to see that all applicants in categories 1 and 2 and as many as possible in category 3 (above) were satisfied. Blocks of time for use of the classrooms remain, although mostly in the afternoon hours. Faculty may still apply for use of the classrooms during these hours.

At the end of the W '93 semester, the process of classroom assignment will be reviewed by the Academic Affairs Computer Advisory Committee, taking into account the successes, the complaints, and the inevitable increase of interest in usage.

### 5. Communication on Computer Matters

Responding to faculty complaints regarding his office's failure to communicate important information or to provide notice of significant computer-related opportunities to faculty members, the Director of Campus Computing has indicated that, until this time, all such communication has been channeled through department chairs and unit heads. However, he plans to ask all chairs and unit heads to identify computer reps within their own units, who will also be put on the mailing list. The Director expects this additional contact in all units will help improve communication.



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

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St. Louis, Missouri 63121-4499  
Telephone: (314) 553-6250

6769

M E M O R A N D U M

TO: The Senate

FROM: Dr. Joseph Martinich, Senate Chair

*JM*  
*1/2ma*

DATE: December 2, 1992

The Senate is scheduled to meet at 3:00 p.m. on Tuesday, December 8, in 222 J. C. Penney.

New procedure: Whenever possible, informational reports from committee chairs will be appended to the agenda. Senators are requested to read all agenda material in advance of the meeting and come prepared with questions/comments. In keeping with a suggestion at the November meeting, this new procedure is designed to save time which can be better used for discussion of substantive issues.

Agenda:

- I. Approval of minutes from previous meeting (action item)
- II. Report from the Chairperson -- Dr. Martinich
- III. Report from the Chancellor -- Chancellor Touhill
- IV. Report from the Faculty Council
- V. Report from the Intercampus Faculty Council -- Dr. Pierce
- VI. Report from the Student Government Association -- Mr. Tomlinson
- VII. Reports from standing committees:
  - A. Executive Committee -- Dr. Martinich
  - B. Budget and Planning -- Chancellor Touhill
  - C. Curriculum and Instruction -- Dr. Ott (action item, see attached)
  - D. International Relations -- Dr. Strong (see attached)
  - E. Physical Facilities and General Services -- Dr. Ratcliff (action item, see attached)
- VIII. Other business

REPORT FROM SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION -- November 19, 1992

I. The Committee recommends Senate approval for the proposed 1994-95 academic calendar (see attached).

II. The Committee has effected the following course additions/changes/eliminations:

CCJ 433	add	"Philosophy of Law"	3 hours
Philosophy 433	add	"Philosophy of Law"	3 hours
CCJ 455	add	"Ethical and Legal Issues in Criminal Justice"	3 hours
Philosophy 455	add	"Ethical and Legal Issues in Criminal Justice"	3 hours
Gerontology 497	add	"Interdisciplinary Geriatric Care"	2 hours
Optometry 497	add	"Interdisciplinary Geriatric Care"	2 hours
Biology 329	add	"Molecular Evolution"	3 hours
Biology 395	change hours, description	"Field Biology"	3 hours
Biology 408	add	"Museum Methods in Biological Research"	1 hour
Biology 429	add	"Advanced Molecular Evolution"	3 hours
Biology 440	add	"Ecological Research in Temperate Zones"	3 hours
CCJ 400	change title, prerequisite, description	"Proseminar"	3 hours
CCJ 431	add	"The Nature of Punishment"	3 hours
CCJ 432	add	"Criminal Law"	3 hours
CCJ 434	add	"Human Rights"	3 hours
CCJ 437	add	"Private Justice"	3 hours
CCJ 440	add	"Nature of Crime"	3 hours
CCJ 442	add	"Communities and Crime"	3 hours
CCJ 443	add	"Violent Crime"	3 hours
CCJ 444	add	"Organizational Crime"	3 hours
CCJ 445	add	"Property Crime"	3 hours
CCJ 446	add	"Sex Crime"	3 hours
CCJ 447	add	"Public Order Crime"	3 hours
CCJ 448	add	"Victimization"	3 hours
CCJ 450	change number, description	"Criminal Justice Organization"	3 hours
CCJ 452	change number, title, description	"The Police"	3 hours
CCJ 453	change number, title, description	"Adjudication"	3 hours
CCJ 454	change number, title, description	"Corrections"	3 hours

(continued)

CCJ 465	add	"Qualitative Research Design"	3 hours
CCJ 495	change title	"Internship in Criminology and Criminal Justice"	3 hours
CCJ 498	change number, title	"M A Thesis Research"	1-6 hours
Economics 470	change title, description	"The Political Economy of Metropolitan Areas"	3 hours
Economics 480	change title, description	"Labor Economics: Theory and Public Policy"	3 hours
Mathematics 402	change title, prerequisite	"Applied Mathematics"	3 hours
Mathematics 410	change title, prerequisite	"Theory of Functions of a Real Variable"	3 hours
Mathematics 411	change title, prerequisite, description	"Differentiable Manifolds"	3 hours
Mathematics 416	change title, prerequisite	"Functions of a Complex Variable"	3 hours
Mathematics 417	drop	"Functions of a Complex Variable II"	3 hours
Mathematics 420	change title	"Probability Theory"	3 hours
Mathematics 421	drop	"Probability Theory II"	3 hours
Mathematics 428	add	"Topics in Probability Theory"	3 hours
Mathematics 430	change title, prerequisite	"Partial Differential Equations"	3 hours
Mathematics 431	drop	"Partial Differential Equations II"	3 hours
Mathematics 439	change prerequisite	"Topics in Number Theory"	3 hours
Mathematics 442	change title, prerequisite	"Algebra"	3 hours
Mathematics 443	drop	"Algebra II"	3 hours
Mathematics 444	add	"Lie Groups"	3 hours
Mathematics 448	change prerequisite	"Topics in Algebra"	3 hours
Mathematics 456	drop	"Automata Theory and Formal Languages"	3 hours
Mathematics 458	drop	"Introduction to Mathematical Semantics"	3 hours
Mathematics 470	change title, prerequisite	"Functional Analysis"	3 hours
Mathematics 471	drop	"Functional Analysis II"	3 hours
Mathematics 480	drop	"Topology I"	3 hours
Mathematics 481	drop	"Topology II"	3 hours
Mathematics 488	add	"Topics in Topology"	3 hours
Music 300	add	"Directed Studies: Variable Topic"	1-5 hours
Music 400	add	"Directed Research in Music: Variable Topic"	1-5 hours
Physics 311	change hours, prerequisite	"Advanced Physics Laboratory I"	3 hours
Physics 312	drop	"Advanced Physics Laboratory II"	2 hours
Political Science 327	change prerequisite, description	"Urban Judicial Systems"	3 hours
Political Science 382	add	"International Political Economy"	3 hours

(continued)

CNS ED 495	add	"Foundations for Multicultural Counseling"	3 hours
ELE ED 342	change description	"Teaching Remedial Mathematics"	3 hours
ELE ED 445	change title	"Problems of Teaching Mathematics in the Elementary School"	3 hours
Optometry 401	change prerequisite	"Visual Optics"	3 hours
Optometry 404	change prerequisite	"Sensory Neuroscience"	3 hours
Optometry 405	add	"Neuroanatomy"	5 hours
Optometry 406	add	"Geometric Optics"	5 hours
CCJ 436	add	"Comparative Legal Systems"	3 hours

(end)



# UNIVERSITY OF MISSOURI - ST. LOUIS

## CALENDAR 1994-95

### 1994

August 17, 18  
August 22  
September 3  
September 6  
November 23  
November 28  
December 7  
December 8, 9  
December 12  
December 20

### FIRST SEMESTER

Wednesday, Thursday, regular registration  
Monday, classes begin 8:00 a.m.  
Saturday, Labor Day holiday begins at 3:00 p.m.  
Tuesday, classes resume 8:00 a.m.  
Wednesday, Thanksgiving holiday begins 11:00 p.m.  
Monday, classes resume 8:00 a.m.  
Wednesday, classes end at 11:00 p.m.  
Thursday, Friday, intensive study days\*  
Monday, final examinations begin  
Tuesday, first semester closes, end of day

### 1995

January 8

Sunday, mid-year commencement

### SECOND SEMESTER

January 9  
January 10  
January 16  
March 4  
March 13  
May 2  
May 3, 4  
May 5  
May 12  
May 14

Monday, regular registration  
Tuesday, classes begin 8:00 a.m.  
Monday, Dr. Martin Luther King holiday  
Saturday, Spring recess begins 3:00 p.m.  
Monday, classes resume 8:00 a.m.  
Tuesday, classes end at 11:00 p.m.  
Wednesday, Thursday, intensive study days\*  
Friday, final examinations begin  
Friday, second semester closes, end of day  
Sunday, annual commencement

\*Intensive study days - no classes held; no exams scheduled

### SUMMER SESSION

May Intersession (4 weeks)

May 15  
May 16  
May 29  
June 9

Monday, regular registration  
Tuesday, classes begin 8:00 a.m.  
Monday, Memorial Day holiday  
Friday, session closes, end of day

Eight Week Session

June 8  
June 12  
July 4  
August 2, 3  
August 3  
August 6

Thursday, regular registration  
Monday, classes begin 8:00 a.m.  
Tuesday, Independence Day holiday  
Wednesday, Thursday, final examinations  
Thursday, session closes, end of day  
Sunday, Summer commencement

Classes for the eight-week session begin June 12 and end August 3

1994 AUGUST

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1995 MARCH

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1994 SEPTEMBER

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1995 APRIL

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1994 OCTOBER

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1995 MAY

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1994 NOVEMBER

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1995 JUNE

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1994 DECEMBER

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1995 JULY

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1995 JANUARY

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1995 AUGUST

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1995 FEBRUARY

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[ ] REGISTRATION  
 [ ] CLASSES BEGIN/END  
 O Holiday  
 | | SPRING BREAK

*Redacted*

UNIVERSITY OF MISSOURI - ST. LOUIS

CALENDAR 1993-94

1993

FIRST SEMESTER

August 18, 19	Wednesday, Thursday, regular registration
August 23	Monday, classwork begins 8:00 a.m.
September 4	Saturday, Labor Day holiday begins at 3:00 p.m.
September 7	Tuesday, classwork resumes 8:00 a.m.
November 24	Wednesday, Thanksgiving holiday begins 11:00 p.m.
November 29	Monday, classwork resumes 8:00 a.m.
December 8	Wednesday, classes end at 11:00 p.m.
December 9, 10	Thursday, Friday, intensive study days*
December 13	Monday, final examinations begin
December 21	Tuesday, first semester closes, close of day

1994

January 9 Sunday, mid-year commencement

SECOND SEMESTER

January 5, 6	Wednesday, Thursday, regular registration
January 10	Monday, classwork begins 8:00 a.m.
January 17	Monday, classes not in session (Dr. Martin Luther King's Birthday) (University closed)
March 5	Saturday, Spring recess begins 3:00 p.m.
March 14	Monday, classwork resumes 8:00 a.m.
May 2	Monday, classes end at 11:00 p.m.
May 3, 4	Tuesday, Wednesday, intensive study days*
May 5	Thursday, final examination begin
May 12	Thursday, second semester closes, close of day
May 15	Sunday, annual commencement

\*Intensive study days - no classes held; no exams scheduled

SUMMER SESSION

May Intersession (4 weeks)	
May 16	Monday, regular registration
May 17	Tuesday, classwork begins 8:00 a.m.
May 30	Monday, Memorial Day holiday
June 10	Friday, session closes, close of day

Eight Week Session

June 9	Thursday, regular registration
June 13	Monday, classwork begins 8:00 a.m.
July 4	Monday, Independence Day holiday
August 3, 4	Wednesday, Thursday, final examinations
August 4	Thursday, session closes, end of day
August 7	Sunday, Summer commencement

Classwork for the eight-week session begins June 13 and ends August 4

DATE: November 20, 1992

TO: Leonard Ott, Chair  
Senate Curriculum and Instruction Committee

FROM: Pauline Turner Strong, Chair  
Senate International Relations Committee

RE: General Education Requirements

At its meeting on November 13, 1992, the International Relations Committee composed and approved the following recommendation.

While recognizing the need for flexibility, the International Relations Committee wishes to urge that the implementation of the foreign language/culture requirement includes some study of a foreign language.

The Committee also wishes to recommend that foreign students be allowed to fulfill their foreign language/culture requirement by taking courses in English language and culture. We consider that the teaching of the English language for non-native speakers constitutes a necessary enhancement of the University's academic offerings in foreign language.

Thank you for your consideration.

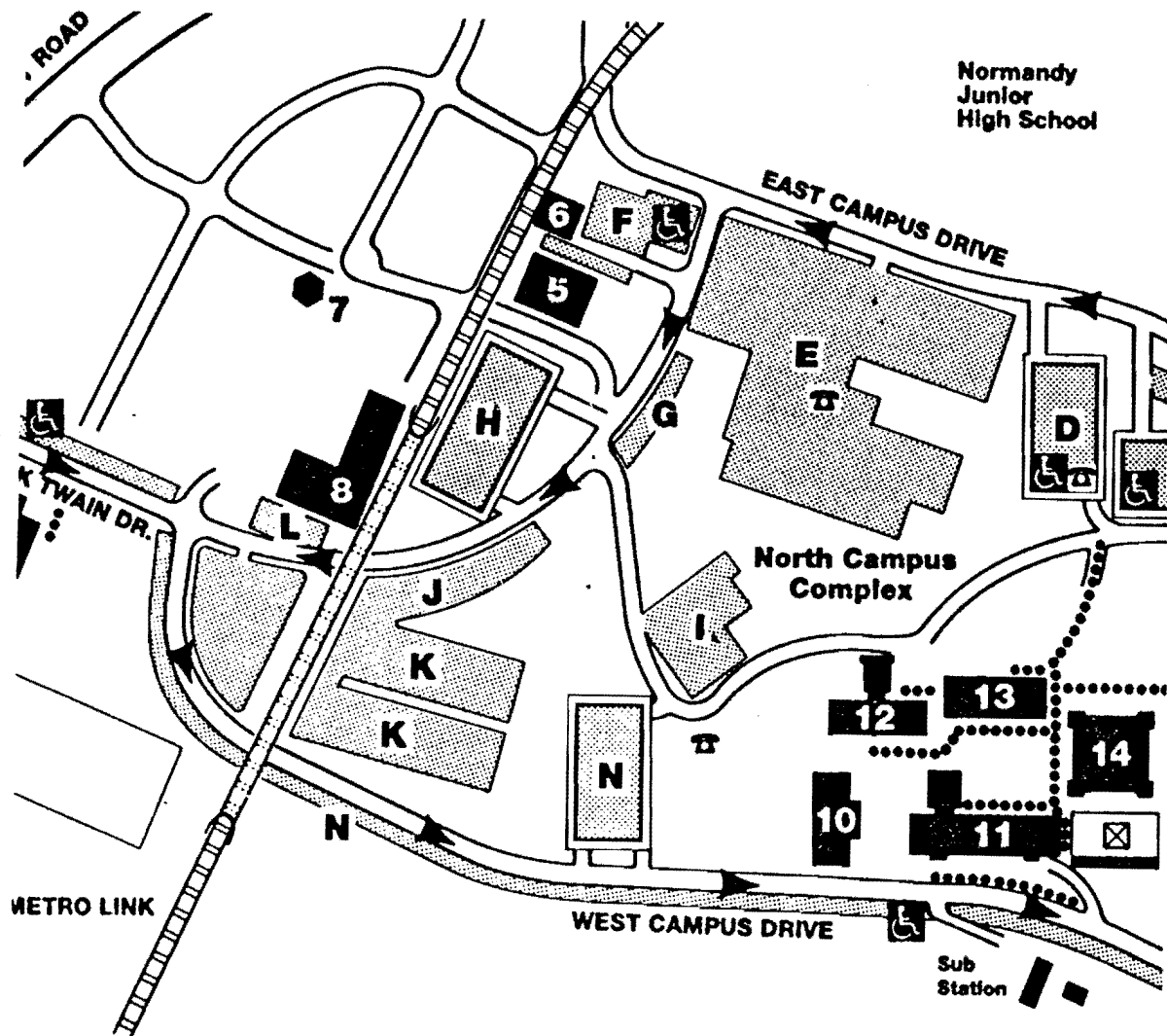
cc: Chancellor Blanche M. Touhill  
Vice Chancellor Roosevelt Wright  
Vice Chancellor Sandy MacLean  
Associate Vice Chancellor Sallyanne Fitzgerald  
Dean E. Terrence Jones, Arts and Sciences  
Dean Robert Nauss, Business Administration  
Dean Rick George, Education  
Dean Everett Nance, Evening College  
Dean Shirley A. Martin, Nursing  
Dr. Joseph Martinich, Senate Chair

## Report from the Senate Physical Facilities Committees

December 8, 1992

The Committee is reconsidering the issue of Faculty/Staff parking privileges for Graduate Teaching Assistants. Last summer, at the request of Chief Pickens, approximately half of the TA's surrendered their Faculty/Staff parking stickers. The other half did not. The committee will study the parking situation and make a recommendation in the Spring. Temporary permits will be issued to Graduate TA's with an expiration date of 5-31-93.

To deal with the increased demand for parking along West Drive, the Committee recommends that the 92 spaces in Lot I be designated Faculty/Staff parking.



Dr. Lyman Sargent  
Political Science Department  
348a Tower

The following details the College's costs to implement and maintain the new general education requirements proposed by the Board of Curators. These figures include the costs for the College to provide general education courses for students in the College as well as those in other divisions as requested by those units in their reports to Leonard Ott.

	E&E COST:	E&E RATE:	S&W COST:	S&W RATE:
1. The addition of a third writing course or of a discipline-based writing-intensive course:				
Assistance in grading & monitoring in WI courses (14 sections/year A&S, 24 sections/year Bus, Educ, Nursing with 23 students/GTA) 19 FTE GTA's at \$6,900.00/0.5 FTE				\$262,220.00
Training for non-English faculty who will teach WI courses (on-going cost) \$1,000/faculty member (2/department = 50); includes A&S, Business, Education, Nursing			\$ 50,000.00	\$ 10,000.00
Release time for English faculty to train non-English faculty 1 faculty member at \$40,000, 1/2 section release for SS; 1 section release for FS & WS				\$ 4,000.00 \$ 16,000.00
Additional Writing Lab tutors; at least 1000 tutor hours for 875 students at \$5.00/hour				\$ 5,000.00
Additional writing courses through English; 7.8 sections = 1.0 FTE lecturer (180 students from FL&L, Math, Physics, Psych - 23/section = 7.8 sections)				\$ 23,000.00
Associated E&E, 30% of which will go to English		\$ 10,000.00		
Computerized classrooms	NOT BUDGETED			
2. The addition of an oral argumentation/speech component:				
Some A&S departments would adapt existing courses, remainder (270) plus 60% of Business students who graduate/year would take Communication 040; 30 additional sections = 6 FTE at \$34,000				\$ 204,000.00
Associated E&E (\$3,000.00/new faculty member)		\$ 18,000.00		





	E&E COST:	E&E RATE:	S&W COST:	S&W RATE:
<b>3. The addition of a foreign language/culture requirement</b>				
All BSBA and BS students, except Chemistry, need 6 additional hours. 688 students/year x 2 courses in sections of 35 = 39 sections = 7.8 FTE faculty at \$34,000.00		(NOTE: It is possible that existing 'global' course may meet requirement, in which case cost will be zero)		\$ 265,200.00
150 Education & Nursing students need 9 additional hours. 13 sections = 2.6 faculty at \$34,000.00				\$ 88,400.00
Associated E&E (10.4 faculty at \$3,000 each)		\$ 31,200.00		
<b>4. The addition of a computer &amp; information technology component</b>				
One-time summer support for 2 in-rank faculty to develop self-study modules			\$ 8,000.00	
Faculty release time to supervise student help (1 section/year)				\$ 8,000.00
Lab equipment	\$ 10,000.00	\$ 2,000.00		
Student help (\$5.00/hour for 100 tutor hours/week)				\$ 25,000.00
<b>5. The addition of a mathematical, symbolic, &amp; logical reasoning requirement, requiring Math 030, <u>College Algebra</u>, as a prerequisite</b>				
<u>Math 030:</u>				
12 additional day sections/year = 3 faculty at \$40,000.00 (Approximately 600 students/year who do not have to take Math 030 now; 50/section)		(This cost may be reduced if increased admission standards are effective)		\$ 120,000.00
4 additional evening sections/year for 200 students (50/section)				\$ 7,000.00
Graders & teaching assistants at \$5.00/hour				\$ 10,000.00
Release time for Evening lab supervisor				\$ 6,000.00
Standardized tests (1,000 at \$25.00)		\$ 25,000.00		
<b>CRITICAL ANALYSIS:</b>				
<u>Math 1XX</u> or alternative:				
12 additional day sections/year = 3 faculty at \$40,000.00 (420 students,				



	E&E COST:	E&E RATE:	S&W COST:	S&W RATE:
Math 1XX or alternative, continued:				
about double enrollment in Math 102 now; 35 students/section				\$ 120,000.00
4 additional evening sections/year (140 students, almost double evening enrollment now in 102)				\$ 8,000.00
Graders at \$5.00/hour for 40 hours/week				\$ 2,000.00
Associated E&E:				
\$3,000/new assistant professor		\$ 9,000.00		
\$12,000/new assistant professor set-up costs			\$ 3,600.00	
6. The addition of a science requirement with a lab component				
About 700 students do not satisfy the lab & additional science requirement, necessitating 10 additional sections/year & 4 assistant professors at \$38,000.00				\$ 152,000.00
Set-up at \$80,000/assistant professor	\$ 320,000.00			
E&E at \$3,000/assistant professor		\$ 12,000.00		
Teaching an additional 30 lab sections at \$1,200.00 E&E section (24 students/lab)		\$ 36,000.00		
Setting up 6 new labs at \$12,000.00 each	\$ 72,000.00			
Building for new labs	NOT BUDGETED			
Lab supervisor at \$30,000.00				\$ 30,000.00
6 TAs at \$12,000.00 each (.5 FTE)				\$ 72,000.00
3 lab assistants at \$12,000.00 each (.5 FTE)				\$ 36,000.00
7. The addition or adaptation of a general education synthesis courses for departments in the College. (Numbers are based on 1992 commencement figures plus 1/2 again as many to include those who do not graduate; based on 20 students/ seminar.)				
Communication				
185 students; 7-8 sections/year; 1.67 FTE at \$35,000.00				\$ 58,400.00



	E&E COST:	E&E RATE:	S&W COST:	S&W RATE:
<u>Economics</u> 40 students; 2 sections/year; 0.4 FTE at \$45,000.00				\$ 18,000.00
<u>English</u> 40 students; 2 sections/year; 0.4 FTE at \$37,000.00				\$ 14,800.00
<u>History</u> 30 students; 2 sections/year; 0.4 FTE at \$37,000.00				\$ 14,800.00
<u>Math</u> 35 students; 6 sections/year; 1.5 FTE at \$40,000.00				\$ 60,000.00
<u>Philosophy</u> 15 students; 1 section/year; 0.2 FTE at \$37,000.00				\$ 7,400.00
<u>Psychology</u> 110 students; 6 sections/year; 1.5 FTE at \$37,000.00 + 2 Graduate TAs at \$12,000.00				\$ 55,500.00 \$ 24,000.00
<u>Sociology</u> 21 students; 1 section/year; 1.0 FTE at \$37,000.00				\$ 37,000.00
Associate E&E:  set-up for math = \$12,000.00/new assistant professor	\$ 24,000.00			
Other		\$ 26,000.00		
8. Catch up costs for providing existing general education requirements				
English				\$ 150,000.00
Math				\$ 200,000.00
Associated E&E	\$ 35,000.00	\$ 30,000.00		
TOTALS	\$ 461,000.00	\$ 199,200.00	\$ 61,600.00	\$2,113,720.00
+ Benefits at 21.4%			\$ 13,182.00	\$ 452,336.00
GRAND TOTALS	\$ 461,000.00	\$ 199,200.00	\$ 74,782.00	\$2,566,056.00

TOTAL COST = \$ 535,782.00

TOTAL RATE = \$2,769,456.00



SENATE MINUTES  
UM-ST. LOUIS  
December 8, 1992  
3:00 p.m. 222 J. C. Penney

The meeting was called to order at 3:02 p.m. Minutes from the previous meeting (held November 17, 1992) were approved after the Chair indicated that a copy of the Faculty Council memorandum protesting Board action on the proposed the Doctor of Nursing degree program would be appended.

Report from the Chairperson -- Joseph Martinich

The Chair reported on activities at the December Curators' meeting, including a presentation by former Board President Doug Russell on planning and the priorities which were established by the Board in 1984. The general theme was that except for some substantial funding of centers of eminence, little progress has been made until recently. No clear explanation for this lack of progress was identified, but conjectures included the Board's failure to stand up to program constituencies; the ineffectiveness of using a "command" top-down management approach; and a "Radar O'Reilly phenomenon," where lower levels can veto higher-level orders through inaction.

The Chair described the presentation on planning and priorities as setting the stage for President Russell's presentation, in which he promised to bring to the Board in January a list of programs to be enhanced and, in March, a list of programs to be scaled back or eliminated. The President encouraged Board members to stand up to the expected criticism.

A report on assessment presented by Vice President Wallace generated a lengthy discussion of the C-BASE. Wallace enumerated problems, including the fact that the norm group is not comparable, that the instrument tests high school knowledge, and that the test is administered too early for general education assessment but too late to be useful for student advising. The Curators expressed considerable aggravation at the way the System and campuses have implemented assessment, criticizing the minimal preparation and explanation provided to students, the absence of motivational mechanisms, and the failure until recently to use the results for advising. They feel C-BASE has not been given a fair chance to succeed and should therefore be continued. However, the Board indicated a willingness to consider discontinuing the test if it proves inadequate after a fair implementation.

The Student Curator was critical of advising in general and commented that even a good assessment exam will not help student advising if the system has fundamental deficiencies, as she believes is the case. She also suggested that Board members take the C-BASE exam so they can experience firsthand what the

problems are. The Board subsequently passed a motion to create a focus-group study of advising at UMC. If it proves successful, the study will be extended to the other campuses. In addition, Chancellor Kiesler was asked to study the C-BASE exam and report his conclusions. It was pointed out during the discussion that students on all the campuses appear to be deficient in writing and English. Curator Kummer noted that the scores (at one or more of the campuses) are not consistent with a highly selective institution.

A presentation by the Director of Libraries at UMC summarizing plans for expanding library space prompted President Russell to question the need for additional space, and a proposed reorganization of Continuing Education and Extension created quite a stir as the result of a letter-writing campaign mounted by those holding the view that county councils and users were not adequately represented on the task force.

In other action, the Board approved a faculty workload document which acknowledges that faculty have three areas of responsibility: research, teaching, and service. The document sets an instructional load of nine hours as the goal for tenured and tenure-track faculty. This goal is intended as a University-wide average--not a requirement for individual faculty members. All forms of for-credit instruction should be included in computations.

The Curators approved the elimination of 35 degree programs and retained five other programs which had previously been recommended for elimination. The Chair noted that these programs have few (if any) students, so the financial impact is likely to be miniscule.

The President was granted the authority to negotiate an agreement with Washington University to cooperate on undergraduate engineering education with UM-St. Louis. The Chair reported that he has received assurances from Chancellor Touhill that any aspect of this agreement which differs significantly from the version which was approved on the campus several years ago will require Senate approval. He also indicated that he will share this information with the President at his next opportunity. He noted that questions about the standing of UM-Rolla faculty who now have joint appointments on the campus and the standing of Washington University faculty who may have joint appointments in the future have implications for the Senate.

The lack of farewell speeches in December has led the Chair to assume that the three curators with expiring terms will remain on the Board for the January 28-29 meeting, which will be held in St. Louis. The Senate may host a breakfast for the Board, President, and Vice Presidents during their visit. In addition, the Chair plans to invite the Curators to meet with faculty members.



Report from the Chancellor -- Chancellor Blanche Touhill

Returning to the topic of the agreement with Washington University, the Chancellor said she will convene her committee on engineering so that everyone's memory can be refreshed on the content of the original document. She said the current version appears to be unchanged. Negotiations, she believes, are centered around financial aspects of the agreement.

Chancellor Touhill discussed the Spike Lee incident, in which camera crews from the local media were instructed by Lee that they had five minutes in which to complete their filming. When this time limit had been exceeded by an additional five minutes, students intervened by covering camera lenses with their hands. The Chancellor noted that the campus's contract with Lee prohibited the use of cameras and video equipment, allowing only for the campus, itself, to videotape his appearance. She explained that customarily, such contracts are executed at least two weeks in advance of scheduled events, but in this case two weeks were unavailable. Students had learned that Lee was willing to come to the campus only on a certain day. Short lead time resulted in the event being less organized and orderly than would otherwise have been the case. Also, the campus lacks a written policy regarding press coverage of public appearances, a problem which the Chancellor said she intends to rectify.

Chancellor Touhill was optimistic that we will achieve our head count enrollment and credit hour goals for next semester. Student registration for Winter '93 is higher than anticipated.

The Chancellor thanked those who participated in the Holiday Fest food drive. Donations in the amount of \$560.00 and 128 food baskets were delivered to North Side Ministries.

The campus received a \$50,000 gift from the James S. McDonnell Foundation to support the Engelmann Institute. Substantial gifts also have been received for the Bridge Program and Access to Success.

Approximately \$20,000 was raised for the Marian Oldham Scholarship Fund as a result of the benefit concert held last month.

At the close of her report, the Chancellor was asked by Senator Barton how the Washington University agreement will affect the graduate engineering program. She stated that the graduate program will be maintained by UMR.

In response to a request from Senator Roth, Vice Chancellor MacLean reported on recent student recruitment activities, including advertising in local newspapers; visiting community colleges in Missouri and Illinois, Missouri public and private

four-year colleges and universities, and local businesses and industries; mailings to former UM-St. Louis students, community college students with 60 or more credit hours, industrial sites, and public libraries; hiring an admissions and academic counselor to assist in the recruitment and articulation of community college students; hiring an admissions staff member to focus on out-of-state recruitment; participating in national college fairs; telephoning enrolled students who are eligible to pre-register but have not yet done so; and extending evening hours for the Admissions Office. The Vice Chancellor reported that the Office of Admissions will be open and advisors will be available over the semester break. He commented on the helpfulness of the academic units in this special recruitment effort.

Senator Sauter reported that she had read a newspaper article concerning the use of computers for college applications. The article stated that there is no cost to the school for this service. Vice Chancellor MacLean invited her (or anyone) to send him the clipping so he can pursue this possibility.

Senator Roth asked if research is being done to determine the reason why some students don't re-enroll. The Vice Chancellor reported that a recent study of non-returning students indicated cost and personal problems as the two main factors.

Report from the Intercampus Faculty Council -- Lois Pierce

Senator Pierce reported that a subcommittee of the Intercampus Faculty Council (IFC) met recently with a group of curators to discuss the document on faculty workload, the changes in tenure regulations suggested by Curator Cozad, and Curator Cozad's recommendation that grades be placed in some context and better differentiated.

The workload policy suggested by the IFC included no reference to credit hour responsibility. Rather, it emphasized that faculty are responsible for a combination of research, teaching, and service. The weight assigned to each area was proposed to be left to the department or unit. President Russell and the Curators preferred that a minimum number of credit hours be specified, and following much discussion, it was agreed to include the following statement: "The University's goal is an average instructional responsibility of nine hours, including individual instruction, for all tenured and tenure-track faculty."

Senator Pierce reported that President Russell requested more time to review the changes to the tenure document proposed by Curator Cozad. The President indicated that he will ask the chancellors to provide feedback from their respective campuses. He intends to take a recommendation to the Board in January.

Curator Cozad agreed that ranking students in each class may not be the best way to indicate the context in which grades occur. He is willing to consider an incremental system to better differentiate between grades. Each campus will be asked to look into this. It, too, may be on the Board's agenda in January.

Report from the Student Government Association -- Charles Masters for Michael Tomlinson

(see report attached)

Chancellor Touhill defended the increase in facility and activity fees as necessary due to a decision by the President and Curators that general operating funds should be withdrawn from certain campus auxiliaries. Pointing out that the campus would need to make further cuts if the costs for these auxiliaries are not covered by means of fee increases, the Chancellor announced that she has decided to remain true to the decisions reached through our planning process and in consultation with the Senate Budget and Planning Committee.

Chancellor Touhill clarified for Senator Masters that there is nothing in our arrangement with the University Center requiring that bookstore profits be assigned to the Center. The campus is, however, committed to applying half of the profits from the bookstore toward retiring the bonds sold to finance construction of the University Center.

Report from the Executive Committee -- Joseph Martinich

(see report and correspondence attached)

Senator Friedman observed that criticism about the N.D. appears to center around the curriculum. He moved that the Senate approve the program in concept with the understanding that it will not be implemented until the curriculum is approved through our customary process. He reminded senators that we have proceeded this way in the past. Senator Jordan opposed the motion, expressing some uncertainty about the program's concept and urging that action be delayed until a revised document is available. The Chair and Senator Peck concurred with this view, and Senator Burkholder reported that a revised and much-improved document is nearing completion. With this information, Senator Friedman's motion was defeated.

The Chair commented that cooperative programs may become more frequent in the future. He plans to suggest that the IFC work with the President to develop a clear approval process.

Report from the Budget and Planning Committee -- Chancellor Touhill

The Chancellor reported that there is a shortfall of approximately \$400,000. Each vice chancellor will present his/her proposed cuts at a forthcoming meeting of the Committee.

At the January Board meeting, Chancellor Touhill must present a list of programs to be enhanced. Vice Chancellor Wright will consult with the deans and present his recommended priorities to the Committee. The Chancellor pointed out that through our normal planning process, we have already established our priorities; however, some adjustments may be in order. She indicated that she does not anticipate sweeping changes.

In response to a question from Senator Roth, the Chancellor said the budget cuts will be divided on a 60:40 basis, so that non-academic units will be responsible for the greater share. Senator McPhail questioned the purchase of new police cruisers and mail vehicles in light of the campus's financial difficulties. The Chancellor commented that we have taken a larger share of the cuts in the past few years from the Administrative Services division. She announced that Dr. James Krueger, Vice Chancellor for Managerial and Technological Services, has been assigned to oversee Administrative Services in addition to MTS. His official title has yet to be decided.

Senator Korr asked if the hiring freeze remains in effect. The Chancellor confirmed that the freeze continues but noted that some units have funding for hiring built into the five-year plan and that particular needs should be handled through the unit's dean and the Vice Chancellor for Academic Affairs.

Report from the Committee on Curriculum and Instruction -- Leonard Ott

Senator Ott called the Senate's attention to course additions/changes/eliminations which were effected by the Committee.

On behalf of the Committee, Senator Ott recommended approval for a proposed academic calendar for 1994-95. Senator Ganz pointed out a serious problem with the proposal's second semester schedule. Starting classes on Tuesday, January 10, would mean that Monday classes would not meet until three weeks into the semester, since Monday, January 16, is the Dr. Martin Luther King holiday. This shortchanges the total number of Monday classes in the second semester. Senator Madeo shared Senator Ganz's concern about the missing Monday and expressed preference for an academic calendar with the total number of instructional days spread evenly across the week. Senator Peck favored starting the second semester as late as possible to provide more time for researchers. She was reminded by Senator Ott of the time

constraints imposed by the start of the summer session. Senator Ganz noted that the proposal provides for two regular registration days in fall but only one in winter. He questioned the need for designated registration days, now that registration is ongoing and may be done by telephone.

Accepting the wisdom that the calendar should not be amended from the floor, the Senate voted to return the proposal to the Committee so these problems and questions could be addressed. Senator Ratcliff requested that the Committee also review the final examination schedule.

Senator Cohen urged the inclusion of a list of religious holidays as days to be noted by faculty and administrators. She was informed of the Senate's decision several years ago to eliminate such references from the calendar due to the impossibility of identifying all religious holidays celebrated. Insistent on the need for faculty to be aware of religious holidays and for religious holidays to be taken into account in the scheduling of campus events, Senator Cohen said she would pursue this matter on her own if necessary. The Chair requested that Vice Chancellor Wright, in consultation with Norman Seay, the Center for International Studies, and other sources, look into this matter and report back to the Senate.

Report from the International Relations Committee -- Pauline Strong

Senator Strong's written report was appended to the agenda. It consisted of a copy of her memorandum to the chairperson of the Senate Committee on Curriculum and Instruction conveying two recommendations concerning the foreign language/culture requirement in the proposed new general education policy. The International Relations Committee has recommended that implementation of the requirement include some study of a foreign language and that foreign students be allowed to fulfill this requirement by taking courses in English language and culture. Senator Strong stated the view of the International Relations Committee that "the teaching of the English language for non-native speakers constitutes a necessary enhancement of the University's academic offerings in foreign language."

Report from the Committee on Physical Facilities and General Services -- Gail Ratcliff

Senator Ratcliff reported that the Committee is reconsidering the issue of faculty/staff parking privileges for graduate teaching assistants. She explained that graduate teaching assistants and research assistants received a memorandum from Chief Pickens in August revoking their parking privileges and requiring them to remove and return their faculty/staff permit. Approximately half of the teaching assistants complied. The remainder

continued to park in spaces designated for faculty/staff. The Committee has decided to conduct a semester-long experiment to determine if there is a problem in having space enough for graduate teaching assistants. Those who surrendered their permits in August will be issued new permits with an expiration date of May 31, 1993.

Senator Ratcliff also reported that the increased demand for parking along West Drive has led the Committee to recommend that Lot I be converted from student parking to parking for faculty/staff.

Senator Masters asked if students were present when this recommendation was discussed. Senator Ratcliff confirmed that they were and commented that students had been successful in persuading the Committee against an earlier proposal, which would have converted all of Lot N to faculty/staff parking. Senator Masters lamented the loss of student parking spaces at the very time when fees are being increased. Senator McPhail lamented the loss of student parking spaces at the very time when the campus is struggling to attract more students. He supported extending faculty/staff parking privileges to graduate teaching assistants. His opinion was shared by Senator Burkholder, who observed that our graduate teaching assistants are very poorly paid.

Senator Peck expressed some sympathy for the parking needs of graduate teaching assistants, who have a dress code and must carry books and papers to class, but somewhat less sympathy for research assistants. This prompted Senator Ratcliff to clarify that faculty/staff parking privileges are being reinstated only for graduate teaching assistants.

Senator Sargent proposed dispensing with all parking designations and allowing everyone to park on a first-come, first-served basis, but Senator Strong favored delaying consideration of such a plan until there has been time to judge the just-approved policy eliminating specific lot assignments. Senator Tierney commented that the most compelling argument for faculty to have designated parking areas is to ensure that they will be able to make it to class on time, since there are a number of people who would be inconvenienced by their tardiness. This argument, Senator Ratcliff pointed out, is also valid for graduate teaching assistants.

Senator Masters expressed concern that students will lose faith in the system if there is yet another negative decision. To this, Senator Ratcliff responded by noting that the Student Government Association had an opportunity to send a representative to the Committee's meeting. She suggested that the outcome could have been influenced if the SGA had been represented. The Chair urged students not to allow themselves to become discouraged.

Dean Jones asked what prompted the Committee to decide that additional parking spaces are needed for faculty/staff. Senator Ratcliff explained that approximately 70-80 parking permits are to be reinstated for graduate teaching assistants. Dean Jones remained unconvinced, remarking that there are many vacant spaces at 8:00 a.m. and that there was sufficient space last year, when we had a greater number of faculty and graduate teaching assistants than we have now. In place of the Committee's plan, he proposed that parking in Lot I be made available on a first-come, first-served basis for faculty, staff, and students. Senator Ratcliff reminded him of our arrangement that faculty/staff may park in student spaces without penalty when faculty/staff lots are full.

Senator Masters moved to table the issue of the designation of Lot I until the January meeting, when more students may be present. His motion was seconded and approved with some dissent. Senator Ratcliff invited faculty, staff, and students to communicate with the Committee regarding their ability to find parking accommodations before the Committee revisits the issue of parking privileges for graduate teaching assistants.

There followed a brief discussion regarding problems experienced by faculty and students during a recent electrical power outage on the campus. Senator Ratcliff reported that she was assured by Assistant Vice Chancellor Sims that Ms. Sims was present on the campus during the outage and that the Administrative Services staff assisted people from buildings. Senator Ratcliff said she saw no evidence of such assistance. She described the exodus as chaotic and said the emergency exit signs were not lit. Senator Sauter agreed, requesting that the Committee look into the matter.

Vice Chancellor Wright was asked why classes were not canceled. He explained that Ms. Sims did not have his home telephone number and that the other vice chancellors happened to be unavailable. Senator Burkholder stated his understanding that faculty have the right to cancel class if it is necessary for the safety of the students. The Chair commented that there appears to be some question about procedure. He said he seemed to recall receiving a memorandum stating that only the Chancellor or other top administrator could cancel classes.

#### Other Business

Senator Friedman deplored the decision not to forward the Senate's endorsement of the Faculty Council memorandum to the Curators as a dangerous precedent. He pointed out that the Executive Committee lacks the authority to rescind action taken by the Senate as a whole and suggested that the Executive Committee could have called a special meeting of the Senate or communicated with senators by mail.

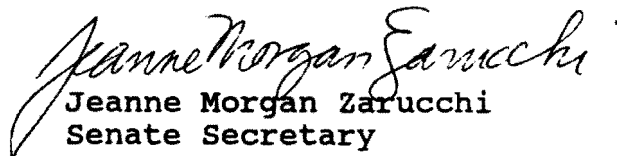
The Chair accepted full responsibility, explaining that it had been his intention to carry out the Senate's wishes and that he had prepared the endorsement letter immediately following the November meeting. However, after his subsequent meeting with the Chancellor, he and the Faculty Council Presiding Officer were persuaded that the campus's best interests would be served by waiting. He pointed out that senators had not seen the Faculty Council memorandum at the time of the endorsement vote. After the Council decided not to forward the memorandum, the Senate's endorsement of it would have created a paradox.

The Chair said he agrees with Senator Friedman on the need for due process and for following proper procedures.

Alluding to the Spike Lee incident, Senator McPhail expressed concern for the campus's image, noting the inconsistency in asking the press to cover certain campus events while prohibiting them from covering others. He suggested that the SGA be included in any discussion of policy.

Completing the business at hand, the meeting adjourned at 4:48 p.m.

Respectfully submitted,

  
Jeanne Morgan Zarucchi  
Senate Secretary

(minutes written by  
Joan M. Arban, Senate  
Executive Assistant)





UNIVERSITY OF MISSOURI-ST. LOUIS

Student Government Association

Office of the President  
and Vice President

262 University Center  
8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-5105

TO: Joan Arban  
Executive Staff Assistant I  
Chancellor's Office  
258 General Services Bldg.

FROM: Student Government Association - Mike Tomlinson, President

RE: Student Government Association Report - presented by Andy Masters, Treasurer

I have two items, or issues, to report on that I would like to bring to the Senate's attention.

First, myself, President Mike Tomlinson, Vice President Dave Roither, and Faculty Advisor Steve Scruggs attended the National Collegiate Conference in Washington, D.C. November 21-23.

One major item we discovered was that Student Governments across the country gained revenue from many sources that included percentages of video games, college ring sales, clothing sales, food service, copiers, vending machines & vendors. These are sources of funding we will try to pursue in the future.

The major issue that Student Government has been facing in the past few weeks is our input in the proposed activity fee increases.

Initially, increases of 27.9% for Athletics and 36.6% for University Center funding were presented to us for our input.

We understood, and therefore reluctantly supported the increase for Athletics, but did not understand, nor agree with the reasoning for the University Center jump in fees.



UNIVERSITY OF MISSOURI-ST. LOUIS

Student Government Association

Office of the President  
and Vice President

262 University Center  
8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-5105

President Tomlinson conferred with Dr. MacLean on this problem, where we were then notified the official fee increase recommendation would only be 15%.

Still opposing this, students confronted Student Affairs Committee, thus persuading them to also not support the University Center increase of 15%.

The sentiment of the SGA Assembly, which met Mon. Dec. 7, was to obviously support the stance taken by President Tomlinson and the Executive Committee of Student Government.

A handwritten signature in black ink, appearing to read 'Mike Tomlinson'.

Mike Tomlinson, SGA  
President

A handwritten signature in black ink, appearing to read 'Andy Masters'.

Andy Masters, SGA  
Treasurer

Executive Committee Report -- Joseph Martinich, Senate Chair

At the end of the November 17 Senate meeting, the Senate voted to endorse a letter of protest from the Faculty Council to the Board of Curators regarding approval of the Doctor of Nursing degree. The next day Chancellor Touhill met with Steve Spaner and me to discuss the implications of this action. Steve and I agreed to call a joint meeting of the Senate Executive Committee and the Steering Committee of the Faculty Council on November 25 to discuss the matter with the Chancellor, and to postpone sending the letters until after this meeting.

At the meeting the Executive Committee advised me to send a letter to President Russell (the letter has been distributed), asking whether or not he informed the Board of the Senate's action on the ND, and if so why had they approved it. The Steering Committee then voted to postpone sending their letter to the Board until they had received word on President Russell's response.

On December 2 President Russell sent his response by courier. It arrived on December 3, but I was in Columbia. On the third I briefly discussed the issue with President Russell (without benefit of the actual letter). He reiterated the points that he made in the letter; namely, (a) he was advised by the Chancellor that the campus wanted to be part of the cooperative program, (b) he must rely on the Chancellors and expects them to take care of the campus details - he will not check that every detail, (c) there was no intention to circumvent the Senate's rights, and he believes that everyone involved acted in good faith and wanted to act promptly for the benefit of the

campus, and (d) if the Senate decides not to have the ND program, he will immediately withdraw the campus from that program; it will not be forced on the campus or implemented without the Senate's approval.

From another reliable source I have also been informed that one of the factors encouraging rapid movement on this proposal is that another university in St. Louis has undertaken an effort to have UMSL removed from the program. The sooner this gets to CBHE the less opposition can be organized.

I would like to add some follow-up comments before we discuss whether any additional action should be taken. Following the November 25 meeting, I met with Chancellor Touhill twice, and other faculty including Steve Spaner, Paul Roth, and Lois Pierce have met with the Chancellor. I would characterize my meetings with her as very direct, at times blunt, but cooperative. I conveyed to the Chancellor a long list of complaints that have been brought to me by faculty, staff, and administrators, and emphasized the strength of feeling on the campus. I also suggested possible remedies for some of the problems. The Chancellor was not defensive and was quite willing to entertain any suggestions. Although she was aware of some of the concerns, she clearly was surprised and unaware of many of the problems, and she expressed a clear intention to address the problems, not to deny or avoid them.

I have encouraged the Chancellor to establish as many additional communication links as possible with the campus constituencies, and I encourage all faculty, students and staff to share their ideas and feelings with the Chancellor.

The upcoming year will continue to bring many challenges to the campus and we need a united campus with a secure leader.

The faculty and students are ready to help; they have always been ready to help. But they cannot do it themselves. I am calling on the administrators

here to reflect upon their dealings with the faculty and students. I am calling upon them to double their efforts and to especially begin to work with the faculty and students and to view themselves as accountable to the faculty and students. This does not mean simply convening committees to get input and then going off and doing what you want. The communication must be two-way; necessary and useful information must be provided; and faculty and students must be kept in the decision-making loop.

If these things are done, this campus will move forward; if they are not done, our future is bleak.

MEMORANDUM

DATE: November 12, 1992  
To: Curators of the University of Missouri  
From: Faculty Council, University of Missouri-St Louis

While the Council recognizes that the Board of Curators has the legal authority to approve programs without reference to any campus governance body, it was stunned to find out that the Board had broken with the long-established tradition of relying on faculty review and prior approval of degree programs. Its surprise was all the greater since the Senate, the governance body charged by delegation of the Faculty with "responsibility for recommending and implementing educational policy, particularly in areas of curriculum, degree requirements..." (Collected Rules & Regulations 300.040), had explicitly withheld approval of the proposal and returned it to its Curriculum and Instruction Committee for further elaboration and clarification.

Given the unprecedented nature of the Board's action, Faculty Council concludes that either the Board was unaware that the Doctor of Nursing degree program had not received approval by the Senate or that it is consciously and deliberately assuming direct control over curriculum and degree programs. Council fervently hopes that the Board made its decision on the assumption that the program had received customary approval, will investigate why the proposal was brought before it prematurely, and will rescind its action so that the Board and the faculty, as represented in the Senate, can again work together for the good of the UM-St. Louis.

Therefore, the Faculty Council wishes to express its unanimous protest of the Board's recent approval of the Doctor of Nursing degree and respectfully requests that you rescind the action at your next meeting and table the proposal until this new degree program has been approved by the UM-St. Louis Senate.

cc: President George Russell  
Chancellor Blanche M. Touhill  
Intercampus Faculty Council



UNIVERSITY OF MISSOURI-ST. LOUIS

Senate

8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499  
Telephone: (314) 553-5258

Date: November 25, 1992

To: George Russell, President of the University of Missouri

From: Joseph Martinich, Chair of the University of Missouri-St. Louis Senate *JM*

Re: Approval of the Doctor of Nursing Program

On October 13, 1992 the Senate of the University of Missouri - St. Louis withheld its approval of the Doctor of Nursing Degree Program, and sent it back to the School of Nursing and the Curriculum and Instruction Committee for further elaboration and clarification. At that time Chancellor Touhill stated that she would inform you of the Senate's action in writing. Given the long-established tradition of the Board of relying on faculty review and approval by the appropriate campus faculty bodies prior to Board approval, the faculty was surprised to learn that the program was approved by the Board at the October meeting.

Chancellor Touhill recently explained that she did not inform you of the Senate's action in writing, but rather told you in person of the Senate's action. Following extensive discussion, I have been instructed by the Senate Executive Committee and the Faculty Council Steering Committee to request further information from you. In particular, the UM - St. Louis Senate wishes to know: (1) whether or not the members of the Board were informed that the St. Louis campus had not given its final approval of the program, and (2) if so, why the Board did not follow the usual procedure of waiting for campus approval.

We would very much appreciate it if you could send your answers to these questions in writing to me by December 3, 1992.



December 1, 1992

Professor Joseph Martinich, Chair  
University of Missouri-St. Louis Senate  
8001 Natural Bridge Road  
St. Louis, Missouri 63121-4499

Dear Professor Martinich:

In October I recommended to the Board of Curators that they approve the Doctor of Nursing Degree Program as a modification to the Ph. D. in Nursing Program which the Board had approved in principle several months ago. The deans of nursing on the three campuses, UMC, UMKC and UMSL, and the chancellors were in agreement that the modification was appropriate and would probably strengthen the proposal before the Coordinating Board for Higher Education. Furthermore, my review of nursing needs in the state clearly indicated a greater need than would be met by having simply a Ph. D. in Nursing. I do not attempt to follow all items that reach my desk to see if every step has been carefully followed on each campus, but rely on the chancellors for their advice and recommended action. In fact, my report to the Board stated that the chancellors were in support of the recommended modification, and it was my belief that the need as outlined in the modified proposal was real. I believe everyone acted in good faith, and what was reported to the Board was a statement of facts as known to me at the time.

If Chancellor Touhill confirms lack of support for the revised program and recommends withdrawal for the St. Louis campus, I will promptly so notify the Board of Curators and the CBHE, and the other two campuses will proceed in the revised cooperative programs.

Thank you for bringing this matter to my attention.

Sincerely,

George A. Russell  
President

ph



REPORT FROM THE SENATE COMMITTEE ON CURRICULUM AND INSTRUCTION

12/10/92 and 1/5/93

I. The Committee recommends Senate approval for the following changes in degree requirements (see attached):

- A. M.A. in Mathematics
- B. Master's in Public Policy Administration
- C. M.S. in Physiological Optics
- D. Ph.D. in Physiological Optics

II. The Committee has effected the following course changes/additions:

Philosophy 174	change number	"Philosophy and Literature"	3 hours
Philosophy 278	change title, description	"Philosophy of Mind"	3 hours
Philosophy 365	add	"Theory of Decisions and Games"	3 hours
ED PSY 412	add	"Psychology of Learning Processes"	3 hours
SEC ED 208	add	"Mathematics Teaching Intern Seminar"	1 hour
Physical Education 268	change prerequisite, description	"Curriculum and Methods of Teaching Physical Education"	3 hours

III. The Committee recommends Senate approval for a proposed new degree program, the Doctor of Nursing (see attached summary).

IV. The Committee recommends approval for the proposed academic calendar for 1994-95 (see attached).

V. The Committee recommends approval for the proposed new general education requirements (see enclosure).

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
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ROUTING:  
 Academic Affairs Jan 15/22/92  
 Graduate School Jan 19/22/92  
 (if applicable)  
 Senate C&I Jan 12-10-92  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 1 of 3

Mathematics & Computer Science Department Signed: [Signature] 2/10/92  
 Department Chair Date

Arts & Sciences School or College Signed: [Signature] 4-9-92  
 Dean Date

Master of Arts in Mathematics

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 108,109 and year 1991-92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>Degree Requirements</p> <p>Master of Arts in Mathematics            Candidates for the M.A. degree must complete 30 hours of work including:</p> <p>a) The following mathematics courses:</p> <p>310, Advanced Calculus I            340, Introduction to Abstract Algebra I            345, Linear Algebra</p> <p>b) Fifteen hours of mathematical sciences courses numbered above 400, chosen with prior approval of the granduate director.</p> <p>Note: Requirement a can be waived, but no credit obtained, if the</p>	<p>Degree Requirements</p> <p>Master of Arts in Mathematics            Candidates for the M.A. degree must complete 30 hours of work including:</p> <p>a) The following <b>mathematics</b> courses:</p> <p>310, Advanced Calculus            316, Functions of a Complex Variable            340, Introduction to Abstract Algebra            345, Linear Algebra            380, Introduction to Topology</p> <p>b) Fifteen hours of mathematics courses numbered above 400, chosen with the prior approval of the graduate director.</p> <p>Note: Students who have already taken courses equivalent to those in a as part of their under-graduate degree may substitute other courses</p>	<p>The 5 required 300-level courses provide a solid foundation for a further study of mathematics. All students will be required to complete these courses and we plan to draw on this material for the comprehensive exam. This will enable us to assume a solid and uniform background of students in courses at the 400-level. The requirement of topology is particularly important. In recent years, many of our students have not taken a topology course and this has hurt them in some 400-level courses. The requirement that 300-level courses be completed with grades of SEN:7/88</p>

SENATE PROPOSAL FORM FOR (check one): (x) CHANGE IN DEGREE REQUIREMENTS  
 ( ) CHANGE IN MINOR  
 ( ) CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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Page 2 of 3

Mathematics & Computer Science  
 Department

Signed: [Signature]  
 Department Chair

Date \_\_\_\_\_

Arts & Sciences  
 School or College

Signed: [Signature]  
 Dean

Date 4-9-92

Master of Arts in Mathematics  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? ( ) no ( ) yes--list departments and secure sign-offs

Page number(s) 108,109 and year 1991-92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>student passes an appropriate examination.</p> <p>Thesis Option The student may elect to work on a thesis in which case he or she must enroll in at most six hours of Mathematics 490, Master's Thesis.</p> <p>Up to six hours in courses outside of mathematical sciences, numbered 200 or above, may be taken with prior approval of the graduate director.</p> <p>Examination Candidates for the degree must take an examination which will be oral or written or both at the option of the</p>	<p>numbered above 300 in mathematics or related disciplines. Such substitutions require the prior approval of the Graduate Director. All courses taken within the program and numbered below 400 must be completed with grades of at least B.</p> <p><b>Thesis Option</b> Part of b may consist of a thesis written under the direction of a faculty member in the Department of Mathematics and Computer Science. A student who wishes to write a thesis should enroll in six hours of Mathematics 490, Master's Thesis.</p> <p>Students writing a Master's Thesis must defend their thesis in an oral exam administered by a committee of three department members which includes the thesis director.</p> <p><b>Examination</b> Candidates for the degree must take</p>	<p>at least B seems reasonable because these are primarily undergraduate courses. Moreover, the students will need to have a very good understanding of this material in order to pass the comprehensive exam and continue in the program.</p> <p>The Master's Qualifying Exam is taken by all students in the program. The oral thesis defense is a separate exam taken later by those students who elect to write a Master's Thesis.</p>

SEN:7/88

SENATE PROPOSAL FORM FOR (check one):  
 CHANGE IN DEGREE REQUIREMENTS  
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 (See Instructions on Reverse)

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Page 3 of 3

Mathematics & Computer Science  
Department

Signed: [Signature]  
 Department Chair Date

Arts & Sciences  
School or College

Signed: [Signature]  
 Dean Date

Master of Arts in Mathematics

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? ( ) no ( ) yes--list departments and secure sign-offs

Page number(s) 108,109 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

department. Candidates failing the examination may repeat it after six months. Candidates are not allowed to take the examination more than twice. Students electing to write a thesis will, as part of their examination, present and defend that thesis. The thesis option will be available in various areas but primarily in computing.

Financial Assistance Financial support is available to full-time graduate students in the form of teaching assistantships. For further information, contact the graduate director.

the **Master's Qualifying Examination** before completing the 21st hour of graduate credit. This examination is based primarily on material covered in the five required 300-level courses. Candidates failing the examination must repeat it during the following semester but are not allowed to take the examination more than twice.

**Financial Assistance** Financial support is available to full-time graduate students in the form of teaching assistantships. For further information, please contact the chair of the Department of Mathematics and Computer Science.

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
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Page 1 of 9

ROUTING:  
 Academic Affairs JM 16-2-92  
 Graduate School  
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Public Policy Administration  
 Master's Program  
 Department

Signed: [Signature] 5/29/92  
 Department Chair Date

Graduate School  
 School or College

Signed: [Signature] 1/1/92  
 Dean Date

Master's Degree in Public Policy Administration  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p><b>Core Curriculum</b>            All candidates for the MPPA degree must complete 25 hours in the core curriculum sequence composed of the following <b>public policy administration</b> courses:  <b>Administration</b>            460, Org. Behavior &amp; Administrative Processes            440, Proseminar in Public Policy Administration  <b>Accounting and Budgeting</b>            418, Governmental Budgeting and Financial Control  <b>Economics</b>            421, Public Sector Microeconomics            (continued)</p>	<p><b>Core Curriculum</b>            All candidates for the MPPA degree must complete 25 hours in the core curriculum sequence composed of the following <b>public policy administration</b> courses:  <b>Administration</b>            440, Proseminar in Public Policy Administration            460, Organizational Behavior and Administrative Processes  <b>Accounting and Budgeting</b>            418, Governmental Budgeting and Financial Control  <b>Economics</b>            421, Public Sector Microeconomics  <b>Policy Analysis</b>            410, Introduction to Policy Analysis            419, Cases in Public Policy Analysis            (continued)</p>	<p>The proposed changes will create four emphasis (specialty) areas within the MPPA curriculum while retaining a required core curriculum to assure that all students are well-grounded in the breadth of topics which define the field of Public Policy Administration. The emphasis areas will allow students (many of whom are already established in their careers) to better tailor their advanced or specialized training to their specific career objectives. In addition, this feature will enhance the attractiveness of the degree program to prospective students and facilitate marketing the MPPA degree at UM-St.Louis.</p>

(11)

SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS  
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Academic Affairs \_\_\_\_\_

Page 2 of 9

Public Policy Administration  
Master's Program  
Department

Signed: [Signature] 5/29/92  
Department/Chair Date

Graduate School  
School or College

Signed: [Signature] 1/1/92  
Dean Date

Master's Degree in Public Policy Administration  
Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:	Proposed Bulletin listing:	Rationale:
<p><b>Policy Analysis</b> 410. Introduction to Policy Analysis 419. Cases in Public Policy Analysis</p> <p><b>Statistics and Applications</b> 401. Introduction to Policy Research 365. Economic Statistics and Econometrics or 475. Introduction to Evaluation Research Methods</p> <p><b>Exit Project</b> 499. Exit Project Research A full range of graduate-level offerings in the social science departments and the School of Business Administration are available for specialized training. Among the possible fields are urban policies, health policies, human resources,</p>	<p><b>Statistics and Applications</b> 401. Introduction to Policy Research 475. Introduction to Evaluation Research Methods</p> <p><b>Exit Project</b> 499. Exit Project Research A thesis is not required, but students must complete written analyses as part of their course work and/or internships. There is also a one credit hour exit project examining a problem in public policy administration in the final semester. Students may select one of four emphasis areas in which to concentrate their advanced studies: 1) Public Sector Human Resource Management, 2) Public Policy Analysis, 3) Public Policy Processes or 4) the Individualized Policy Emphasis Area. Possible fields for the latter include financial administration, health care policy, criminal justice policy, and urban policy. Specific requirements for each emphasis area are as follows:</p> <p>(continued)</p>	<p>See Page 1.</p>

10

SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS  
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Senate \_\_\_\_\_  
Academic Affairs \_\_\_\_\_

Page 3 of 9

Public Policy Administration  
Master's Program  
Department

Signed: [Signature] Date 5/29/92  
Department Chair

Graduate School  
School or College

Signed: [Signature] Date 1/16/92  
Dean

Master's Degree in Public Policy Administration  
Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>local finance and budgeting, administration of justice, urban economics, public policy, and public management.</p> <p>A thesis is not required, but students must complete written analyses as part of their course work and/or internships. There is also a one credit hour exit project examining a problem in public policy administration in the final semester.</p> <p><b>Internships</b> There currently exists a need for well-trained policy administrators and analysts. Frequent contact is maintained with public practitioners and public officials in the St. Louis metropolitan area, providing valua-</p>	<p><b>Public Sector Human Resource Management Emphasis Area (15 hours)</b></p> <p>(a) <b>Required Courses (6 hours)</b> MGT 461, Managing Human Resources PPA 449, Human Resources in the Public Sector</p> <p>(b) <b>Choose one of the following courses (3 hours); additional courses may be applied toward optional electives (c).</b></p> <p>MGT 462, Advanced Organizational Behavior and Administrative Processes MGT 466, Personnel Administration: Theory and practice PSY 452, Survey of Industrial/Organizational Psychology</p> <p>(continued)</p>	<p>SAME AS PAGE 1</p>

SENATE PROPOSAL FORM FOR (check one): (X) CHANGE IN DEGREE REQUIREMENTS  
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(See Instructions on Reverse)

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Senate  
Academic Affairs

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\_\_\_\_\_

Page 4 of 9

Public Policy Administration  
Master's Program  
Department

Signed:

*Koufeld*  
Department Chair

5/29/92  
Date

Graduate School  
School or College

Signed:

*[Signature]*  
Dean

10/1/92  
Date

Master's Degree in Public Policy Administration  
Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

ble input for program development, creation of a wide variety of internship assignments, and assistance with a vigorous placement program for MPPA graduates. Interns may be placed in assignments in planning agencies, city managers' offices, administrative departments, and budgeting offices.

Up to six hours may be earned through an internship. MPPA students employed in public agencies may receive up to six hours of credit for internships in those agencies. To do so, students must develop, in consultation with their advisors, special research projects outside the scope of their regular employ-

(c) Optional Electives (6 hours -may include courses listed but not counted in (b) above.

- PPA 495, Internship (up to 6 hours).
- MGT 463, Organizational Training
- MGT 464, Compensation
- MGT 467, Dynamics of Interpersonal Relations
- PSY 429, Psychometric Theory
- ECN 480, Labor Economics: Theory and Public Policy

Public Policy Analysis Emphasis Area (15 hours)

(a) Required Course (3 hours)

- PPA 365, Economic Statistics and Econometrics
- or
- PS 402, Intermediate Techniques in Policy Research

SAME AS PAGE 1

(continued)



SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
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 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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 Academic Affairs 6/21/92  
 Graduate School \_\_\_\_\_  
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 Senate C&I \_\_\_\_\_  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 5 of 9

Public Policy Administration  
 Master's Program  
 Department

Signed: Kohfeld 5/29/92  
 Department Chair Date

Graduate School  
 School or College

Signed: \_\_\_\_\_ 1/1/92  
 Dean Date

Master's Degree in Public Policy Administration  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p>ment duties. Credit is granted after successful completion of the end of the semester.</p> <p><b>Typical MPPA Program</b> Full-time students who have completed all prerequisites could complete the program in four semesters by taking the following <b>public policy administration</b> courses in this sequence;</p> <p><b>First Semester</b> - 9 hours  <b>410</b>, Introduction to Policy Analysis  <b>440</b>, Proseminar in Public Policy Administration  <b>460</b>, Organizational Behavior and Administrative Processes            (continued)</p>	<p>(b) Choose <u>two</u> of the following courses (6 hours); additional courses may be applied toward optional electives (c).  <b>PS 411</b>, Seminar in Policy Analysis  <b>PS 422</b>, Law, Courts, and Public Policy  <b>SOC 304</b>, Survey Research Practicum  <b>SOC 331</b>, Qualitative Methods in Social Research</p> <p>(c) Optional Electives (6 hours -may include courses listed but not counted in (b) above).  <b>PPA 495</b>, Internship (up to 6 hours),  <b>ECN 366</b>, Econometrics            or  <b>PS 403</b>, Advanced Techniques in Policy Research  <b>ECN 317</b>, Public Finance: State and Local  <b>ECN 450</b>, Topics in Managerial Economic Analysis  <b>ECN 470</b>, Advanced Topics in Urban Economics  <b>ECN 480</b>, Labor Economics: Theory and Public Policy</p>	<p>SAME AS PAGE 1</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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 Academic Affairs                       
 Graduate School                       
 (if applicable)                       
 Senate C&I                       
 Senate                       
 Academic Affairs                     

Page 6 of 9

Public Policy Administration  
 Master's Program  
 Department

Signed: K. Koffel 5/29/92  
 Department Chair Date

Graduate School  
 School or College

Signed: [Signature] 1/1/92  
 Dean Date

Master's Degree in Public Policy Administration  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p><b>Second Semester - 12 hours</b>            401, Introduction to Policy Research            418, Governmental Budgeting and Financial Control            421, Public Sector Microeconomics and three hours of special field electives or internship</p> <p><b>Third Semester (Summer) - 6 hours</b>            six hours of special field electives or internship</p> <p><b>Fourth Semester - 13 hours</b>            419, Cases in Public Policy Analysis            475, Introduction to Evaluation Research Methods            499, Exit Project Research and six hours of special field electives or internship</p>	<p><b>ECN 490, Advanced Topics in Economic Analysis</b>  <b>Public Policy Processes Emphasis Area (15 hours)</b>  <u>Required Electives</u>            (a) <b>Required Course (3 hours)</b>            PS 442, The Policy Process</p> <p>(b) <b>Choose two of the following courses (6 hours); additional courses may be applied toward optional electives (c).</b></p> <p>PS 420, Proseminar in Public Law            PS 430, Proseminar in American Politics            PS 432, Intergovernmental Relations            PS 470, Proseminar in Urban Politics            PS 448, Political Economy and Public Policy            SOC 430, Policy Mediation Processes</p> <p>(continued)</p>	<p>SAME AS PAGE 1</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
 CHANGE IN MINOR  
 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

(Do Not Write in This Space)  
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ROUTING:  
 Academic Affairs JA 16-2-92  
 Graduate School \_\_\_\_\_  
 (if applicable) \_\_\_\_\_  
 Senate C&I \_\_\_\_\_  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 7 of 9

Public Policy Administration  
 Master's Program  
 Department

Signed: [Signature] 5/29/92  
 Department Chair Date

Graduate School  
 School or College

Signed: [Signature] 1/1/92  
 Dean Date

Master's Degree in Public Policy Administration  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

Current <u>Bulletin</u> listing:	Proposed <u>Bulletin</u> listing:	Rationale:
<p><b>Career Outlook</b></p> <p>The current outlook for graduates of the interdisciplinary Master's Degree in Public Policy Administration program is quite promising. Recent graduates of this program have found careers as budget analysts, transportation planners, and human resources planners with local, regional, state and federal agencies.</p>	<p><b>(c) Optional Electives (6 hours - may include courses listed but not counted in (b) above</b></p> <p><b>PPA 495</b>, Internship (up to 6 hours).  <b>ECN 470</b>, Advanced Topics in Urban Economics  <b>ECN 480</b>, Labor Economics: Theory and Public Policy  <b>ECN 450</b>, Topics in Managerial Economic Analysis  <b>ECN 317</b>, Public Finance: State and Local  <b>ECN 490</b>, Advanced Topics in Economic Analysis</p> <p><b>Individualized Policy Emphasis Area (15 hours)</b></p> <p>Prior to completion of 15 hours in the MPPA program, the student must present a proposal of specific course work for 15 credit hours of optional electives for approval by the MPPA faculty. <u>No more than 9 hours</u> in a given area (e.g., Financial Administration, Health Policy, Criminal Justice Policy, Urban Policy) may be applied toward degree requirements. The fifteen hours may</p>	<p>SAME AS PAGE 1</p>

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
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 CHANGE IN CERTIFICATE PROGRAM  
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ROUTING:  
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 Graduate School                       
 (if applicable)                       
 Senate C&I                       
 Senate                       
 Academic Affairs                     

Page 8 of 9

Public Policy Administration  
 Master's Program  
 Department

Signed: K. Oshfeld 5/29/92  
 Department Chair Date

Graduate School  
 School or College

Signed: [Signature] 1/16/92  
 Dean Date

Master's Degree in Public Policy Administration  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

include PPA 495 (Internship) for up to 6 hours.

**Internships**

There currently exists a need for well-trained policy administrators and analysts. Frequent contact is maintained with public practitioners and public officials in the St. Louis metropolitan area, providing valuable input for program development, creation of a wide variety of internship possibilities, and assistance with a vigorous placement program for MPPA graduates. Interns may be placed in planning agencies, city managers' offices, administrative departments, or budgeting offices.

Up to six hours may be earned through an internship. MPPA students employed in public agencies

(continued)

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SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
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 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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Page 9 of 9

ROUTING:  
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 Graduate School \_\_\_\_\_  
 (if applicable) \_\_\_\_\_  
 Senate C&I \_\_\_\_\_  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Public Policy Administration  
 Master's Program  
 Department

Signed: Konfeld 5/29/92  
 Department Chair Date

Graduate School  
 School or College

Signed: \_\_\_\_\_ 1/1/92  
 Dean Date

Master's Degree in Public Policy Administration  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change?  no  yes--list departments and secure sign-offs

Page number(s) 195-196 and year 1991-92 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

may receive up to six hours of credit for internships in those agencies. To do so, students must develop, in consultation with their advisors, special research projects outside the scope of their regular employment duties. Credit is granted after successful completion of the project and a written paper at the end of the semester.

**Career Outlook**

The current outlook for graduates of the interdisciplinary Master's Degree in Public Policy Administration Program is quite promising. Recent graduates of this program have found careers as budget analysts, personnel analysts, transportation planners, and human resources planners with local, regional, state, and federal agencies.

SAME AS PAGE 1

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
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 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
 Academic Affairs JN 9-25-92  
 Graduate School JN 9-25-92  
 (if applicable)  
 Senate C&I JMA 12-10-92  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 1 of 1

Signed: Carol K Peck 9/11/92  
 Department Chair Date

Signed: [Signature] 9/11/92  
 Dean Date

Department \_\_\_\_\_

Optometry  
 School or College

M.S. in Physiological Optics

Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 212 and year 1991-1992 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

Proficiency examinations in the Core areas are given at the end of each semester. Students must declare their intent to take exams within the first four weeks of the semester within which they expect to take those exams. All proficiency exams must be attempted within the first year of graduate study and must be passed prior to advancement to candidacy. All proficiency exams must be passed within the first three semesters of graduate study.

The M.S. degree requires 30 semester hours of course work, including the core courses. At least 25 of these hours will normally be taken from courses offered by the School of Optometry with no more than 10 of these in Physiological Optics 490, Graduate Research in Physiological Optics. Each M.S. student will be required to teach at least two semesters in areas determined by the Graduate Committee in Physiological Optics.

The proficiency examinations included in the current program requirements for the M.S. degree exceed those for any other comparable degree program in the country. We propose to omit these in order to emphasize the research component of the M.S. program and to make our program more competitive and attractive to students wishing to acquire research skills.

SENATE PROPOSAL FORM FOR (check one):  CHANGE IN DEGREE REQUIREMENTS  
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 CHANGE IN CERTIFICATE PROGRAM  
 (See Instructions on Reverse)

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ROUTING:  
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 Graduate School *JN 19-25-92*  
 (if applicable)  
 Senate C&I *Jma 12-10-92*  
 Senate \_\_\_\_\_  
 Academic Affairs \_\_\_\_\_

Page 1 of 1

Signed: Carol K Pech 9/11/92  
 Department Chair Date

Signed: [Signature] 9/11/92  
 Dean Date

Department \_\_\_\_\_  
Optometry  
 School or College \_\_\_\_\_

Ph.D. in Physiological Optics  
 Title of Degree/Minor/Certificate Program

Are other departments likely to be affected by this change? (X) no ( ) yes--list departments and secure sign-offs

Page number(s) 212 and year 1991-1992 of most recent Bulletin listing.

Current Bulletin listing:

Proposed Bulletin listing:

Rationale:

The doctor's degree requires 60 semester hours of course work, including the core courses. Each Ph.D. student will also be required to demonstrate proficiency in a foreign language, computer language, advanced statistical methods, or another acceptable tool skill. The tool skill and level of proficiency must be selected in advance in consultation with the Graduate Committee in Physiological Optics. Students will be required to teach at least two semesters in areas determined by the Graduate Committee in Physiological Optics.

Written qualifying examinations will be offered at the beginning of each semester and regular summer session. Full time students must attempt qualifying examinations before beginning their third year of study. Students must declare their intent to take the examinations at least one month prior to the beginning of that semester or summer session. In addition to completing the general qualifying examination, students must complete a major area paper in their area of specialty focus by the end of the semester following the one in which they successfully complete the qualifying examination.

Inadvertantly, the Bulletin does not specify that Ph.D. students are required to complete qualifying examinations. The revised wording is consistent with the requirements of the Graduate School and specifies a major area paper in addition to the completion of the general written examination.

[Insert this between paragraphs 1 and 3.]

.....etc.

SEN:7/88

UNIVERSITY OF MISSOURI-ST. LOUIS  
SCHOOL OF NURSING

DOCTOR OF NURSING DEGREE

Introduction: The Doctor of Nursing (N.D.) is a cooperative professional doctoral program to be offered by the three Schools of Nursing in the University of Missouri system. This program complements the Ph.D. in Nursing degree program. The N.D. program prepares expert practitioners in advanced clinical nursing practice in the areas of Adult Health, Women's Health and Nursing of Children. The Ph.D. program prepares nurses to conduct research and develop knowledge in nursing and related areas. The cooperative nursing administrative structure of the Ph.D. in Nursing degree is to be used for the N.D. program, i.e., a committee, made up of faculty from the three schools, will serve as the coordinating body for the program. Telecommunication of specific courses will allow appropriate utilization of the expertise of the three faculties in the Schools of Nursing.

Purpose and Focus:

The Doctor of Nursing (N.D.) is a four year (minimum 111 semester credit hours) post-baccalaureate degree program leading to a professional doctorate. The N.D. program, based upon a liberal education, provides the professional preparation required for advanced nursing practice and clinical research focused on evaluation/application of nursing care. It requires more advanced nursing theory and clinical practice than can be achieved in the traditional B.S.N. and M.S.N. program combination.

The N.D. has a post-baccalaureate pre-licensure level of study which prepares the student to successfully complete the licensing examination, and forms the foundation for clinical specialization. The post-licensure level provides in-depth advanced practice as a specialist in a discrete clinical area of study and preparation to conduct clinical research.

The pre-licensure level requires a minimum of 52 semester credit hours, while the post-licensure level requires a minimum of 59 semester credit hours. Students may apply for admission into either the entry or advanced level depending upon prior educational credentials. College graduates with a non-nursing baccalaureate degree must apply for admission at the pre-licensure level. Registered nurses with a baccalaureate degree or a master's degree in nursing are admitted at the advanced level. It is anticipated that in the beginning only registered nurses will be admitted, providing sufficient time for the faculty to seek required State Board of Nursing approval for professional licensure preparation.

Doctor of Nursing (N.D.) graduates will be clinical practitioners who possess a special combination of knowledge and skills. Graduates will be:



- \* highly competent, advanced practitioners who are eligible for certification in selected specialty areas, such as pediatric nurse practitioner,
- \* clinical researchers who are able to design and initiate clinical research studies,
- \* practitioners who collaborate with other health care providers,
- \* astute health care providers who design and utilize advanced health care systems/programs, and
- \* change agents who positively influence health policy.

Admission and Progression Requirements:

Admission: All applicants are evaluated for admission on an individual basis. Students are awarded advanced standing in accordance with extant policies on each of the campuses. Applicants with a well-rounded academic background are preferred. General admission requirements are:

Bachelor of Arts, Bachelor of Science (non-nursing)\*  
 Or;  
 Bachelor of Science in Nursing  
 Or;  
 Master of Science in Nursing or other fields.  
 Minimum overall GPA of 3.0 on a 4.0 scale.

\*Sciences more than eight years old may have to be repeated.

Suggested Background in Undergraduate Degree \* SCH

English Composition	6-9
Speech	3
Social/Behavioral Sciences	12
Mathematics/Statistics	6
Foreign Languages/Culture	15

Required Science Prerequisites:\* SCH

11 General Biology with Lab	5
216 Microbiology	3
218 Microbiology Laboratory	2
001 General Chemistry	3
003 General Chemistry Laboratory	2
002 General Organic Chemistry	3

\* To be admitted to the N.D. program, as a regular student, one must have satisfactorily completed with grade of C or better the required science prerequisites (the UM-St. Louis courses, or their equivalent). These course do not carry N.D. credit.

Progression: Progression requirements for N.D. students are as follows:

1. Students must maintain a GPA of 3.0 or above and earn a B or better in all nursing courses.
2. Students must take the national licensure examination at the first opportunity following completion of the pre-licensure portion of the curriculum.
3. Successful completion of the licensing examination is required before entering advanced clinical courses in the post-licensure curriculum.
4. Students must earn a minimum of 60% post-licensure student credit hours from the University of Missouri to receive the degree.
5. At least two consecutive semesters of full-time study during the post-licensure component (9-12 credits) are required to fulfill the residency requirements of the three Schools of Nursing.

Graduation: The minimum number of credits for the pre-licensure level for the N.D. degree is 52 semester credit hours, and 59 semester credit hours post-licensure course work. All students must successfully complete a clinical research project (6 credits) and the culminating clinical practicum (12 credits).

Required Courses and Options:

The pre-licensure component is based upon liberal general education and specific foundational sciences (18 credits). These basic science courses are required as prerequisite and do not carry N.D. credit. Following admission, the pre-licensure component specifies supporting applied sciences (15-17 credits) and nursing science requirements (37 credits). The prerequisite science requirements for the pre-licensure portion of the program, the supporting courses in applied sciences, and the nursing science requirements are shown in Table 1.

The post-licensure component of the curriculum model is based on the five major focus areas which are also the focus areas used in the Ph.D. in Nursing program. These five major areas, and the range of credit for each, may be found in Table 2. A sample program of study for an individual student enrolled in the post-licensure portion of the program may be found in Table 3.

New Doctoral Courses within the School of Nursing:

Seven new courses are being developed for the pre-licensure component and six new courses for the post-licensure component. These courses will be developed by the faculties of each School of Nursing. Didactic components of these courses may be telecommunicated. Four of the six new N.D. post-licensure courses will be offered via telecommunication. Table 4 shows the course descriptions for the new courses.

TABLE 1

**UNIVERSITY OF MISSOURI-ST. LOUIS**  
**Cooperative ND Curriculum: Pre-Licensure Component**

**Non-Nurse Post BA/BS Student**

<u>Pre-requisite Foundational Science Requirements</u> (or equivalents)	<u>Credits</u>
011 General Biology with Laboratory	5
216 Microbiology	3
218 Microbiology Laboratory	2
001 General Chemistry	3
003 General Chemistry Laboratory	2
002 General Organic Chemistry	3
	-----
	18
 <u>Supporting Courses In Applied Sciences Taken Following Admission</u>	
5xx Anatomy & Physiology	6-8
548 Pathophysiology	3
507 Pharmacology	3
3xx or 4xx Statistics	3
	-----
	15-17
 <u>Nursing Science Requirements</u>	
4xx Foundations of Nursing	5
4xx Nursing of Adults	6
4xx Nursing of Mothers/Infants	4
4xx Psych/Mental Health	4
4xx Community Health Nsg.	5
4xx Prof. Practice/leadership Seminar	6
4xx Nursing of Children	4
504 Health Assessment	3
	-----
	37

Please note the 500 level courses are professional school numbers currently used by the UM-SL Optometry and UMKC/SL Master's Degree Program. Students may take no more than 6 credits at the 300 level, all other credits must be at the 400-500 level.

TABLE 2

**UNIVERSITY OF MISSOURI**  
**Cooperative ND Curriculum: Post-Licensure Focus Areas**

Focus Area	Credits *	Course Options
Research and Inquiry	3-6	Advanced data analysis/data management. Selected options--such as: Statistics, Epidemiology, Computer Science, Nursing Informatics.
Nursing Research and Inquiry	9-12	Clinical Nursing Research. Selected options--such as: Approach to Clinical Research, Qualitative Research Design, Quantitative Research Methods.
Nursing Theory Analysis and Development	6	Selected Options--such as: Nursing and Health Care Policy, Nursing Practice Models, Dynamics of Theory, Development and Analysis in Nursing, Philosophy of Science.
Nursing Applied Sciences	26-33	Advanced Study in a specific clinical area. Selected options--such as: Clinical Seminars, Clinical Problems in Adult Health, Women's Health and Child Health. Clinical Practicum Clinical Research Project
Collateral	6-9	Course sequences within or outside School of Nursing to support clinical focus.
Total Minimum Semester Credit Hours	59-66	

Student may take no more than 6 credits at the 300 level; all other credits will be at the 400-500 levels.

TABLE 3

**UNIVERSITY OF MISSOURI**  
**Cooperative ND Curriculum: Post-Licensure Sample Program of Study**

Focus Area	Credits	
<b>Research and Inquiry</b>		
Psy 421 Quantitative Method I	3	
N4xx Nursing Informatics	3	
	Total 6	
<b>Nursing Research and Inquiry</b>		
N555 Quantitative Methods in Nursing Research	3	
N557 Qualitative Methods in Nursing Research	3	
N5XX Approaches to Clinical Research	6	
	Total 12	
<b>Nursing Theory Analysis and Development</b>		
N550 Theoretical Foundations in Nursing	3	
N545 Foundations of Advanced Nursing Practice	3	
	Total 6	
<b>Nursing Applied Sciences</b>		
N560 Primary Prevention in Nursing Care of Adults	3	
N561 Secondary Prevention in Nursing Care of Adults	3	
N562 Tertiary Prevention in Nursing Care of Adults	3	
N5xx Clinical Research Practicum	3	
N5xx Clinical Research Project	6	
N5xx Clinical Practicum	12	
	Total 30	
<b>Collateral Area - Appropriate Courses From The Following Disciplines:</b>		
Physics	Biology	
Chemistry	Philosophy	
Education	Gerontology	
		Total 9
<b>TOTAL SAMPLE PROGRAM CREDITS</b>		<b>63</b>

TABLE 4

**UNIVERSITY OF MISSOURI**  
**New Doctoral Courses Within the Schools of Nursing**

Seven new courses are being developed for the pre-licensure component. Six new courses also are being developed for the post-licensure component. Didactic components of these courses may be telecommunicated. The six new post-licensure advanced courses need to be developed for offering by the three Schools of Nursing. Four of the six new ND post-licensure courses will be offered via telecommunication.

New Course Descriptions: Pre-licensure

**4xx Foundations of Nursing (5 credits)**

Introduction to concepts of professional nursing. This course provides students the opportunity to develop cognitive and psychomotor skills necessary to plan, organize and deliver nursing care.

**4xx Nursing of Adults (6 credits)**

Application of nursing process to care of selected adults with physiological health deviations. Knowledge of psychosocial health factors and developmental states will be incorporated in designing individualized nursing systems.

**4xx Nursing of Mothers/Infants (4 credits)**

Focuses on nursing care occurring within the family unit. Emphasizes development, implementation, and evaluation of nursing systems for families and their members during childbearing.

**4xx Nursing of Children (4 credits)**

Theory and practice in nursing care of children with health and developmental deviations. Self-care abilities of members of the family unit are emphasized.

**4xx Psych/Mental Health Nursing (4 credits)**

Behavioral, social, interpersonal, technological dimensions of psychosocial nursing. Includes group dynamics and therapeutic use of self in designing and implementing nursing systems for clients with mental health deviations.

**4xx Community Health (5 credits)**

Focuses on the aspects of health care in the community related to individuals and families across the life span. This includes clinical practice utilizing resources, community assessment and trends in health policy and its impact on delivery of care.

**4xx Professional Practicum/Leadership Seminar (6 credits)**

This final culmination course synthesizes nursing and related science concepts into professional nursing practice. Includes application of leadership concepts to management of a group of clients and to unit management.

## Course Descriptions of New Courses: Post-licensure

### **4xx Nursing Informatics (3 credits)**

Use of computers to model dynamic nursing systems; the theories supporting simulation modeling as a research method and issues of model validation will be examined.

### **5xx Anatomy and Physiology (6-8 credits)**

The general anatomy of the human body and the physiology of the major organ systems including the peripheral and autonomic nervous system, the cardiovascular, respiratory, renal, endocrine, digestive, reproductive and skeletal/muscular systems will be presented. The histology of the basic tissue types and organs will be related to general human anatomy and physiology.

### **5xx Approaches to Clinical Research (3-6 credits)**

The usefulness of experimental and non-experimental designs to study clinical phenomena.

### **5xx Clinical Research Practicum (6 credits)**

The student designs and conducts clinical research and writes a major scholarly paper -- to be submitted for publication in a refereed journal.

### **5xx Nursing and Health Care Policy (3 credits)**

Social, political, economic, and cultural influences on the development, implementation, and modification of health care policies; their relationships to the field of nursing and clients of nurses will be studied.

### **5xx Clinical Seminars (3-6 credits)**

Client cases, and/or phenomena and problems will be used to examine practice, issues, and dilemmas in nursing and health care including ethical, legal, and health care policy dimensions.

### **5xx Clinical Practicum (12 credits)**

Intensive supervised clinical practicum in the provision and management of nursing care (occurs over three semesters).

### **504 Health Assessment for Advanced Nursing Practice (3 credits)**

This course is designed to provide a systematic approach to the advanced assessment of physiological, psychological, sociocultural, developmental and spiritual assessment of individuals. This course builds on basic health assessment skills and emphasizes advanced assessment skills, lab work interpretation, validation, documentation and analysis of assessment findings.

### **5xx Pharmacology of Advanced Nursing Practice (3 credits)**

Pharmacokinetics and pharmacodynamics related to therapeutic drug interventions for adults and children, to include, though not limited to: absorption, distribution, biotransformation, excretion, diffusion across blood-brain and placental barriers, and factors which modify drug redistribution.

**UNIVERSITY OF MISSOURI - ST. LOUIS**  
**PROPOSED**  
**CALENDAR 1994-95**

1994

August 17, 18  
August 22  
September 3  
September 6  
November 23  
November 28  
December 7  
December 8, 9  
December 12  
December 20

FIRST SEMESTER

Wednesday, Thursday, regular registration  
Monday, classes begin 8:00 a.m.  
Saturday, Labor Day holiday begins at 3:00 p.m.  
Tuesday, classes resume 8:00 a.m.  
Wednesday, Thanksgiving holiday begins 11:00 p.m.  
Monday, classes resume 8:00 a.m.  
Wednesday, classes end at 11:00 p.m.  
Thursday, Friday, intensive study days\*  
Monday, final examinations begin  
Tuesday, first semester closes, end of day

1995

January 8

Sunday, mid-year commencement

SECOND SEMESTER

January 5  
January 9  
January 16  
March 4  
March 13  
May 1  
May 2, 3  
May 4  
May 11  
May 14

Thursday, regular registration  
Monday, classes begin 8:00 a.m.  
Monday, Dr. Martin Luther King holiday  
Saturday, Spring recess begins 3:00 p.m.  
Monday, classes resume 8:00 a.m.  
Monday, classes end at 11:00 p.m.  
Tuesday, Wednesday, intensive study days\*  
Thursday, final examinations begin  
Thursday, second semester closes, end of day  
Sunday, annual commencement

\*Intensive study days - no classes held; no exams scheduled

SUMMER SESSION

May Intersession (4 weeks)

May 15  
May 16  
May 29  
June 9

Monday, regular registration  
Tuesday, classes begin 8:00 a.m.  
Monday, Memorial Day holiday  
Friday, session closes, end of day

Eight Week Session

June 8  
June 12  
July 4  
August 2, 3  
August 3  
August 6

Thursday, regular registration  
Monday, classes begin 8:00 a.m.  
Tuesday, Independence Day holiday  
Wednesday, Thursday, final examinations  
Thursday, session closes, end of day  
Sunday, Summer commencement

Classes for the eight-week session begin June 12 and end August 3